Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003730.D
Acq On : 23 Oct 2020 20:34
Operator : CG/JU
Sample : L4494-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AB-ENMSD

Manual Integrations APPROVED
mohammad
10/26/2020 10:36:02 AM

Quant Time: Oct 24 00:32:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	117843	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	425040	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	272581	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	606048	20.00	ng	0.00
76) Chrysene-d12	21.857	240	633395	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	662458	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	873451	123.94	ng	0.00
7) Phenol-d6	7.675	99	1056174	106.08	ng	0.00
23) Nitrobenzene-d5	9.693	82	902650	89.84	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	603178	141.84	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1894210	89.84	ng	0.00
79) Terphenyl-d14	20.310	244	3191045	88.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.699	88	113767	37.79	ng	# 23
3) Pyridine	4.140	79	329483	38.69	ng	91
4) n-Nitrosodimethylamine	4.028	42	151816	41.79	ng	# 68
6) Aniline	7.822	93	389442	35.24	ng	# 89
8) 2-Chlorophenol	8.093	128	356150	50.76	ng	# 81
9) Benzaldehyde	7.622	77	138722	26.30	ng	# 81
10) Phenol	7.705	94	465404	49.08	ng	82
11) bis(2-Chloroethyl)ether	7.905	93	374194	49.73	ng	92
12) 1,3-Dichlorobenzene	8.422	146	404524	44.71	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	415427	45.46	ng	# 95
14) 1,2-Dichlorobenzene	8.899	146	398477	46.02	ng	94
15) Benzyl Alcohol	8.757	79	379861	49.91	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.052	45	352538	47.28	ng	98
17) 2-Methylphenol	8.975	107	313922	49.98	ng	# 90
18) Hexachloroethane	9.651	117	155220	44.08	ng	94
19) n-Nitroso-di-n-propyla...	9.328	70	296672	48.76	ng	# 88
20) 3+4-Methylphenols	9.304	107	420673	49.75	ng	94
22) Acetophenone	9.346	105	597029	48.00	ng	# 90
24) Nitrobenzene	9.740	77	458432	47.39	ng	# 79
25) Isophorone	10.263	82	813974	50.27	ng	# 90
26) 2-Nitrophenol	10.463	139	194437	53.82	ng	# 66
27) 2,4-Dimethylphenol	10.522	122	336445	59.30	ng	# 85
28) bis(2-Chloroethoxy)met...	10.728	93	486893	47.14	ng	# 96
29) 2,4-Dichlorophenol	11.016	162	372775	50.08	ng	94
30) 1,2,4-Trichlorobenzene	11.240	180	430077	45.09	ng	99
31) Naphthalene	11.422	128	1097965	47.92	ng	100
32) Benzoic acid	10.663	122	166872	42.57	ng	# 68
33) 4-Chloroaniline	11.504	127	175208	18.55	ng	# 87
34) Hexachlorobutadiene	11.734	225	295917	41.11	ng	99
35) Caprolactam	12.228	113	91827	42.13	ng	# 60
36) 4-Chloro-3-methylphenol	12.604	107	411291	50.93	ng	84
37) 2-Methylnaphthalene	12.987	142	809393	48.68	ng	# 95
38) 1-Methylnaphthalene	13.204	142	752022m	47.85	ng	
40) 1,2,4,5-Tetrachloroben...	13.363	216	529499	49.05	ng	98
41) Hexachlorocyclopentadiene	13.357	237	597864	95.67	ng	98
43) 2,4,6-Trichlorophenol	13.581	196	325119	50.62	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003730.D
Acq On : 23 Oct 2020 20:34
Operator : CG/JU
Sample : L4494-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AB-ENMSD

Manual Integrations APPROVED
mohammad
10/26/2020 10:36:02 AM

Quant Time: Oct 24 00:32:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	354149	53.07	ng		96
46) 1,1'-Biphenyl	13.963	154	1051057	49.45	ng		98
47) 2-Chloronaphthalene	14.016	162	840793	47.30	ng		99
48) 2-Nitroaniline	14.187	65	250849	47.79	ng	#	61
49) Acenaphthylene	14.851	152	1262936	49.77	ng		100
50) Dimethylphthalate	14.551	163	1311541	58.56	ng		99
51) 2,6-Dinitrotoluene	14.663	165	242625	53.26	ng	#	74
52) Acenaphthene	15.192	154	914347	53.39	ng	#	82
53) 3-Nitroaniline	14.992	138	127983	28.62	ng	#	68
54) 2,4-Dinitrophenol	15.198	184	232497	89.46	ng	#	1
55) Dibenzofuran	15.516	168	1283540	49.57	ng		100
56) 4-Nitrophenol	15.304	139	334337	99.91	ng	#	54
57) 2,4-Dinitrotoluene	15.445	165	330569	53.63	ng	#	73
58) Fluorene	16.157	166	1050280	50.27	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.745	232	334271	52.23	ng		90
60) Diethylphthalate	15.892	149	1063225	48.45	ng		98
61) 4-Chlorophenyl-phenyle...	16.133	204	602845	47.72	ng		94
62) 4-Nitroaniline	16.145	138	216398	43.63	ng	#	64
63) Azobenzene	16.422	77	1000950	48.53	ng		86
65) 4,6-Dinitro-2-methylph...	16.216	198	176376	55.20	ng		90
66) n-Nitrosodiphenylamine	16.339	169	927525	51.41	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	393015	48.43	ng		96
68) Hexachlorobenzene	17.186	284	448013	47.98	ng		95
69) Atrazine	17.263	200	304349	43.26	ng		97
70) Pentachlorophenol	17.510	266	540456	117.19	ng		99
71) Phenanthrene	17.886	178	1687749	50.11	ng		100
72) Anthracene	17.975	178	1709778	52.56	ng		99
73) Carbazole	18.216	167	1509771	52.17	ng		99
74) Di-n-butylphthalate	18.722	149	1770412	50.12	ng	#	98
75) Fluoranthene	19.798	202	2116816	51.16	ng		98
77) Benzidine	19.939	184	738641	48.67	ng		99
78) Pyrene	20.145	202	2121894	50.02	ng		99
80) Butylbenzylphthalate	20.945	149	783348	50.40	ng	#	80
81) Benzo(a)anthracene	21.839	228	2135957	50.58	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	482571	32.63	ng	#	99
83) Chrysene	21.898	228	2032365	50.76	ng		98
84) Bis(2-ethylhexyl)phtha...	21.704	149	1135454	51.05	ng	#	97
85) Di-n-octyl phthalate	22.663	149	1945535	53.89	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2527023	53.15	ng	#	92
88) Benzo(b)fluoranthene	23.651	252	2270408	49.12	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	2113973	47.92	ng	#	97
90) Benzo(a)pyrene	24.321	252	1980291	48.05	ng	#	97
91) Dibenzo(a,h)anthracene	27.127	278	2139711	53.84	ng	#	93
92) Benzo(g,h,i)perylene	27.956	276	2093003	56.81	ng	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003730.D
Acq On : 23 Oct 2020 20:34
Operator : CG/JU
Sample : L4494-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 24 00:32:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
AB-ENMSD

Manual Integrations APPROVED
mohammad
10/26/2020 10:36:02 AM