Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001387.D
Acq On : 24 Dec 2019 15:35
Operator : JU
Sample : K6107-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-06-121819MS

Manual Integrations APPROVED
mohammad
12/26/2019 4:01:18 PM

Quant Time: Dec 25 01:26:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	55514	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	209760	20.00	ng		0.00
39) Acenaphthene-d10	13.19	164	129127	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	248422	20.00	ng		0.00
76) Chrysene-d12	19.23	240	172869	20.00	ng		0.00
87) Perylene-d12	21.00	264	166370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	392834	114.37	ng		0.02
7) Phenol-d6	7.76	99	495772	110.61	ng		0.00
23) Nitrobenzene-d5	9.18	82	405266	74.19	ng		0.00
42) 2,4,6-Tribromophenol	14.49	330	197476	122.32	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	805548	78.88	ng		0.00
79) Terphenyl-d14	17.87	244	957349	94.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	41732	29.522	ng		98
3) Pyridine	3.45	79	112777	29.205	ng		99
4) n-Nitrosodimethylamine	3.36	42	95243	38.952	ng		99
6) Aniline	7.77	93	80213	14.217	ng	#	1
8) 2-Chlorophenol	7.96	128	148781	43.085	ng		99
9) Benzaldehyde	7.59	77	106042	33.727	ng		96
10) Phenol	7.78	94	187065	36.528	ng		84
11) bis(2-Chloroethyl)ether	7.90	93	148511	40.991	ng		97
12) 1,3-Dichlorobenzene	8.19	146	149288	34.708	ng		99
13) 1,4-Dichlorobenzene	8.32	146	156533	35.720	ng		99
14) 1,2-Dichlorobenzene	8.55	146	152599	36.552	ng		99
15) Benzyl Alcohol	8.53	79	181921	43.257	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	209708	36.548	ng		92
17) 2-Methylphenol	8.73	107	127793	41.879	ng		97
18) Hexachloroethane	9.09	117	62572	33.565	ng		99
19) n-Nitroso-di-n-propylamine	8.96	70	137284	43.146	ng		98
20) 3+4-Methylphenols	8.97	107	171331	42.311	ng		97
22) Acetophenone	8.94	105	254803	38.413	ng	#	99
24) Nitrobenzene	9.20	77	205538	38.231	ng		99
25) Isophorone	9.60	82	360667	41.064	ng		99
26) 2-Nitrophenol	9.71	139	79802	41.627	ng		94
27) 2,4-Dimethylphenol	9.82	122	127862	45.348	ng		99
28) bis(2-Chloroethoxy)methane	9.96	93	201038	38.324	ng		99
29) 2,4-Dichlorophenol	10.11	162	146348	41.918	ng		96
30) 1,2,4-Trichlorobenzene	10.24	180	159976	37.252	ng		98
31) Naphthalene	10.36	128	449515	39.259	ng		99
32) Benzoic acid	9.99	122	35327	18.898	ng	#	91
33) 4-Chloroaniline	10.45	127	39682	8.474	ng		96
34) Hexachlorobutadiene	10.57	225	102453	34.205	ng		92
35) Caprolactam	11.03	113	30391m	29.254	ng		
36) 4-Chloro-3-methylphenol	11.28	107	166798	40.883	ng		99
37) 2-Methylnaphthalene	11.49	142	329627	41.700	ng		99
38) 1-Methylnaphthalene	11.65	142	312268	42.019	ng		98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	183834	38.503	ng	#	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001387.D
Acq On : 24 Dec 2019 15:35
Operator : JU
Sample : K6107-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-06-121819MS

Manual Integrations APPROVED
mohammad
12/26/2019 4:01:18 PM

Quant Time: Dec 25 01:26:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	200859	85.058	ng		98
43) 2,4,6-Trichlorophenol	11.96	196	117306	39.950	ng		97
44) 2,4,5-Trichlorophenol	12.02	196	124383	41.229	ng		96
46) 1,1'-Biphenyl	12.26	154	429182	39.718	ng		98
47) 2-Chloronaphthalene	12.28	162	332674	38.083	ng		99
48) 2-Nitroaniline	12.45	65	127182	36.359	ng		99
49) Acenaphthylene	12.95	152	516468	40.444	ng		99
50) Dimethylphthalate	12.79	163	428989	40.496	ng		99
51) 2,6-Dinitrotoluene	12.86	165	85852	39.912	ng	#	80
52) Acenaphthene	13.24	154	300352	39.038	ng		99
53) 3-Nitroaniline	13.12	138	31749	13.752	ng		97
54) 2,4-Dinitrophenol	13.31	184	71841	86.493	ng		89
55) Dibenzofuran	13.53	168	486869	40.388	ng		99
56) 4-Nitrophenol	13.45	139	123183	74.616	ng		95
57) 2,4-Dinitrotoluene	13.52	165	120646	40.354	ng	#	88
58) Fluorene	14.09	166	386398	40.075	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.73	232	103962	40.137	ng	#	91
60) Diethylphthalate	13.95	149	428382	39.207	ng		98
61) 4-Chlorophenyl-phenylether	14.10	204	206098	40.663	ng		94
62) 4-Nitroaniline	12.45	138	101405	37.929	ng		89
63) Azobenzene	14.36	77	445803	38.756	ng		95
65) 4,6-Dinitro-2-methylphenol	14.19	198	53246	47.858	ng		91
66) n-Nitrosodiphenylamine	14.30	169	331177	42.051	ng		99
67) 4-Bromophenyl-phenylether	14.90	248	122092	41.569	ng		95
68) Hexachlorobenzene	14.99	284	133751	40.001	ng		96
69) Atrazine	15.20	200	121415	42.919	ng		99
70) Pentachlorophenol	15.30	266	138037	80.501	ng		96
71) Phenanthrene	15.62	178	569288	40.166	ng		100
72) Anthracene	15.70	178	579423	41.297	ng		99
73) Carbazole	15.95	167	491924	39.326	ng		98
74) Di-n-butylphthalate	16.50	149	685233	39.918	ng		98
75) Fluoranthene	17.33	202	597554	37.705	ng		100
77) Benzidine	17.52	184	216550	43.025	ng		99
78) Pyrene	17.64	202	586687	43.710	ng		99
80) Butylbenzylphthalate	18.52	149	263631	42.130	ng		90
81) Benzo(a)anthracene	19.22	228	498680	39.588	ng		100
82) 3,3'-Dichlorobenzidine	19.19	252	78078	17.850	ng		99
83) Chrysene	19.27	228	490996	40.383	ng		99
84) Bis(2-ethylhexyl)phthalate	19.27	149	389854	42.457	ng		100
85) Di-n-octyl phthalate	20.05	149	613659	40.322	ng		97
86) Indeno(1,2,3-cd)pyrene	22.63	276	455391	34.680	ng		97
88) Benzo(b)fluoranthene	20.52	252	449198	41.113	ng		98
89) Benzo(k)fluoranthene	20.55	252	423449	40.685	ng	#	98
90) Benzo(a)pyrene	20.93	252	381622	38.341	ng	#	98
91) Dibenzo(a,h)anthracene	22.66	278	386597	39.725	ng		98
92) Benzo(g,h,i)perylene	23.12	276	370003	39.788	ng	#	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001387.D
Acq On : 24 Dec 2019 15:35
Operator : JU
Sample : K6107-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 25 01:26:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
HR-06-121819MS

Manual Integrations APPROVED
mohammad
12/26/2019 4:01:18 PM