Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
Data File : BP005031.D
Acq On : 24 Mar 2021 09:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 10:17:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 10:16:52 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/25/2021 11:51:18 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	26275	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	101134	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	69550	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	148227	20.00	ng		# 0.00
76) Chrysene-d12	21.228	240	152840	20.00	ng		0.00
86) Perylene-d12	23.510	264	155726	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.311	112	141232	82.72	ng		0.00
7) Phenol-d6	6.899	99	204095	83.45	ng		0.00
23) Nitrobenzene-d5	8.881	82	199483	84.63	ng		0.00
42) 2,4,6-Tribromophenol	15.869	330	77889	85.95	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	414393	80.60	ng		0.00
79) Terphenyl-d14	19.704	244	708614	84.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	29802	40.08	ng		98
3) Pyridine	3.652	79	78276	42.34	ng		91
4) n-Nitrosodimethylamine	3.564	42	28796	43.56	ng	#	75
6) Aniline	7.058	93	114339	41.26	ng	#	90
8) 2-Chlorophenol	7.287	128	73930	41.05	ng		79
9) Benzaldehyde	6.869	77	49208	44.78	ng	#	77
10) Phenol	6.922	94	103578	41.33	ng		79
11) bis(2-Chloroethyl)ether	7.152	93	74597	40.65	ng		96
12) 1,3-Dichlorobenzene	7.611	146	81074	40.52	ng	#	90
13) 1,4-Dichlorobenzene	7.758	146	82018	40.38	ng	#	90
14) 1,2-Dichlorobenzene	8.069	146	80466	41.30	ng	#	92
15) Benzyl Alcohol	7.964	79	81297	43.09	ng	#	82
16) 2,2'-oxybis(1-Chloropr...	8.246	45	53895	40.04	ng		87
17) 2-Methylphenol	8.169	107	68455	42.80	ng	#	88
18) Hexachloroethane	8.793	117	32045	41.40	ng		89
19) n-Nitroso-di-n-propyla...	8.528	70	65883	41.53	ng	#	90
20) 3+4-Methylphenols	8.493	107	91238	41.77	ng		93
22) Acetophenone	8.546	105	117188	40.31	ng	#	93
24) Nitrobenzene	8.922	77	103611	41.71	ng	#	73
25) Isophorone	9.446	82	182802	42.02	ng	#	89
26) 2-Nitrophenol	9.628	139	41323	42.90	ng	#	61
27) 2,4-Dimethylphenol	9.693	122	64459	41.61	ng	#	85
28) bis(2-Chloroethoxy)met...	9.934	93	93235	42.34	ng		96
29) 2,4-Dichlorophenol	10.163	162	74312	42.87	ng		94
30) 1,2,4-Trichlorobenzene	10.375	180	81691	41.96	ng		98
31) Naphthalene	10.563	128	241306	42.24	ng		99
32) Benzoic acid	9.834	122	45549	39.60	ng	#	53
33) 4-Chloroaniline	10.675	127	98611	42.66	ng	#	86
34) Hexachlorobutadiene	10.846	225	54538	43.53	ng		94
35) Caprolactam	11.475	113	24125	42.41	ng		86
36) 4-Chloro-3-methylphenol	11.810	107	89210	42.60	ng		84
37) 2-Methylnaphthalene	12.181	142	172628	41.85	ng	#	92
38) 1-Methylnaphthalene	12.399	142	162350m	41.98	ng		
40) 1,2,4,5-Tetrachloroben...	12.552	216	92337	40.77	ng	#	98
41) Hexachlorocyclopentadiene	12.528	237	51712	41.98	ng		95
43) 2,4,6-Trichlorophenol	12.799	196	65263	41.69	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	70592	41.63	ng	#	94
46) 1,1'-Biphenyl	13.204	154	215079	40.54	ng		98
47) 2-Chloronaphthalene	13.246	162	177113	41.02	ng		99
48) 2-Nitroaniline	13.451	65	58321	42.39	ng	#	59
49) Acenaphthylene	14.093	152	276344	41.15	ng		100
50) Dimethylphthalate	13.840	163	220727	41.20	ng		99
51) 2,6-Dinitrotoluene	13.957	165	51816	41.04	ng	#	60
52) Acenaphthene	14.440	154	168553	40.79	ng		97
53) 3-Nitroaniline	14.287	138	48842	42.03	ng	#	56
54) 2,4-Dinitrophenol	14.493	184	32026	41.89	ng	#	80
55) Dibenzofuran	14.775	168	280448	41.41	ng		97
56) 4-Nitrophenol	14.598	139	40332	42.31	ng	#	41
57) 2,4-Dinitrotoluene	14.746	165	72627	43.56	ng	#	61
58) Fluorene	15.428	166	230343	42.12	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	65942	42.16	ng	#	99
60) Diethylphthalate	15.210	149	219230	41.84	ng		98
61) 4-Chlorophenyl-phenyle...	15.428	204	119160	41.05	ng		100
62) 4-Nitroaniline	15.457	138	52653	44.10	ng	#	54
63) Azobenzene	15.722	77	252017	42.08	ng		87
65) 4,6-Dinitro-2-methylph...	15.510	198	48127	44.49	ng		82
66) n-Nitrosodiphenylamine	15.640	169	199690	41.91	ng		97
67) 4-Bromophenyl-phenylether	16.322	248	72287	42.09	ng		89
68) Hexachlorobenzene	16.434	284	81631	42.27	ng		96
69) Atrazine	16.604	200	69275	43.78	ng		98
70) Pentachlorophenol	16.781	266	56925	44.64	ng		98
71) Phenanthrene	17.175	178	363598	42.31	ng		99
72) Anthracene	17.269	178	359307	42.79	ng		98
73) Carbazole	17.539	167	337081	42.73	ng		98
74) Di-n-butylphthalate	18.098	149	377232	43.46	ng	#	98
75) Fluoranthene	19.151	202	434211	42.95	ng		99
77) Benzidine	19.339	184	166314	49.60	ng		98
78) Pyrene	19.504	202	439407	41.84	ng		98
80) Butylbenzylphthalate	20.381	149	173840	44.61	ng	#	74
81) Benzo(a)anthracene	21.210	228	443952	42.75	ng		97
82) 3,3'-Dichlorobenzidine	21.151	252	152107	43.59	ng		98
83) Chrysene	21.263	228	435433	42.72	ng		97
84) Bis(2-ethylhexyl)phtha...	21.139	149	248789	43.54	ng		97
85) Di-n-octyl phthalate	22.027	149	423569	43.97	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.863	276	484613	41.51	ng		98
88) Benzo(b)fluoranthene	22.822	252	466297	42.17	ng		99
89) Benzo(k)fluoranthene	22.869	252	433586	40.92	ng		98
90) Benzo(a)pyrene	23.416	252	410466	41.40	ng		99
91) Dibenzo(a,h)anthracene	25.874	278	426342	42.22	ng		97
92) Benzo(g,h,i)perylene	26.580	276	405724	41.64	ng		97

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

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