Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
Data File : BP003741.D
Acq On : 26 Oct 2020 15:19
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 26 16:57:22 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 26 16:22:21 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

10/27/2020 12:26:00 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.510	152	115260	20.00	ng		0.00
21) Naphthalene-d8	11.351	136	412494	20.00	ng	#	0.00
39) Acenaphthene-d10	15.110	164	280237	20.00	ng		0.00
64) Phenanthrene-d10	17.828	188	649228	20.00	ng		0.00
76) Chrysene-d12	21.845	240	699283	20.00	ng	#	0.00
86) Perylene-d12	24.415	264	687014	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.005	112	497535	72.18	ng		0.00
7) Phenol-d6	7.657	99	711731	73.08	ng		0.00
23) Nitrobenzene-d5	9.675	82	670325	68.75	ng		0.00
42) 2,4,6-Tribromophenol	16.581	330	329496	75.36	ng		0.00
45) 2-Fluorobiphenyl	13.740	172	1510934	69.70	ng		0.00
79) Terphenyl-d14	20.298	244	2734592	68.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.675	88	105004	35.66	ng	#	89
3) Pyridine	4.116	79	299298	35.93	ng		90
4) n-Nitrosodimethylamine	4.011	42	116876	32.89	ng	#	69
6) Aniline	7.810	93	392940	36.35	ng	#	87
8) 2-Chlorophenol	8.075	128	251925	36.71	ng		83
9) Benzaldehyde	7.605	77	165662	34.01	ng	#	79
10) Phenol	7.687	94	337960	36.44	ng		82
11) bis(2-Chloroethyl)ether	7.893	93	262253	35.63	ng		92
12) 1,3-Dichlorobenzene	8.405	146	318154	35.95	ng	#	92
13) 1,4-Dichlorobenzene	8.546	146	322257	36.06	ng	#	95
14) 1,2-Dichlorobenzene	8.881	146	306270	36.17	ng		95
15) Benzyl Alcohol	8.740	79	263600	35.41	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	9.034	45	259214	35.54	ng		98
17) 2-Methylphenol	8.957	107	224877	36.61	ng	#	90
18) Hexachloroethane	9.634	117	121218	35.19	ng		95
19) n-Nitroso-di-n-propyla...	9.310	70	210212	35.33	ng	#	89
20) 3+4-Methylphenols	9.287	107	302578	36.59	ng		92
22) Acetophenone	9.328	105	419972	34.79	ng	#	88
24) Nitrobenzene	9.716	77	325515	34.67	ng	#	79
25) Isophorone	10.246	82	548561	34.91	ng	#	89
26) 2-Nitrophenol	10.446	139	129867	37.04	ng	#	63
27) 2,4-Dimethylphenol	10.504	122	198696	36.09	ng	#	84
28) bis(2-Chloroethoxy)met...	10.710	93	354519	35.37	ng		98
29) 2,4-Dichlorophenol	10.998	162	258659	35.81	ng		94
30) 1,2,4-Trichlorobenzene	11.216	180	330280	35.68	ng		99
31) Naphthalene	11.404	128	790996	35.57	ng		100
32) Benzoic acid	10.640	122	124924	33.99	ng	#	69
33) 4-Chloroaniline	11.487	127	337273	36.80	ng	#	87
34) Hexachlorobutadiene	11.716	225	241384	34.56	ng		99
35) Caprolactam	12.210	113	79410	37.55	ng	#	65
36) 4-Chloro-3-methylphenol	12.592	107	286078	36.51	ng		85
37) 2-Methylnaphthalene	12.969	142	580532	35.98	ng	#	95
38) 1-Methylnaphthalene	13.187	142	547471m	35.89	ng		
40) 1,2,4,5-Tetrachloroben...	13.345	216	386532	34.83	ng		99
41) Hexachlorocyclopentadiene	13.340	237	216066	33.63	ng		97
43) 2,4,6-Trichlorophenol	13.563	196	239633	36.29	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.640	196	247970	36.15	ng		95
46) 1,1'-Biphenyl	13.945	154	761105	34.83	ng		98
47) 2-Chloronaphthalene	13.998	162	642813	35.17	ng		99
48) 2-Nitroaniline	14.175	65	189175	35.05	ng	#	64
49) Acenaphthylene	14.834	152	923749	35.41	ng		99
50) Dimethylphthalate	14.534	163	810067	35.18	ng		98
51) 2,6-Dinitrotoluene	14.645	165	169910	36.28	ng	#	66
52) Acenaphthene	15.175	154	625095	35.50	ng		90
53) 3-Nitroaniline	14.981	138	171237	37.25	ng	#	64
54) 2,4-Dinitrophenol	15.181	184	79748	33.06	ng	#	1
55) Dibenzofuran	15.498	168	941452	35.36	ng		99
56) 4-Nitrophenol	15.286	139	129632	37.68	ng	#	49
57) 2,4-Dinitrotoluene	15.428	165	234404	36.99	ng	#	70
58) Fluorene	16.139	166	762491	35.50	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.728	232	244268	37.13	ng		90
60) Diethylphthalate	15.875	149	789605	35.00	ng		97
61) 4-Chlorophenyl-phenyle...	16.116	204	460237	35.44	ng		96
62) 4-Nitroaniline	16.134	138	189481	37.16	ng	#	69
63) Azobenzene	16.410	77	722582	34.08	ng		89
65) 4,6-Dinitro-2-methylph...	16.198	198	121522	35.50	ng		90
66) n-Nitrosodiphenylamine	16.322	169	665039	34.41	ng		98
67) 4-Bromophenyl-phenylether	17.004	248	302682	34.82	ng		97
68) Hexachlorobenzene	17.169	284	353204	35.31	ng		97
69) Atrazine	17.245	200	260037	34.50	ng		95
70) Pentachlorophenol	17.498	266	171091	34.63	ng		98
71) Phenanthrene	17.869	178	1258802	34.89	ng		99
72) Anthracene	17.957	178	1224353	35.14	ng		98
73) Carbazole	18.204	167	1109728	35.80	ng		98
74) Di-n-butylphthalate	18.710	149	1328520	35.11	ng	#	98
75) Fluoranthene	19.786	202	1594152	35.97	ng		98
77) Benzidine	19.927	184	603058	35.99	ng		99
78) Pyrene	20.133	202	1621237	34.62	ng		98
80) Butylbenzylphthalate	20.933	149	593898	34.61	ng	#	78
81) Benzo(a)anthracene	21.827	228	1651267	35.42	ng		98
82) 3,3'-Dichlorobenzidine	21.733	252	601971	36.87	ng	#	98
83) Chrysene	21.886	228	1563864	35.38	ng		98
84) Bis(2-ethylhexyl)phtha...	21.692	149	850195	34.62	ng	#	98
85) Di-n-octyl phthalate	22.651	149	1410271	35.38	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.098	276	1870377	37.93	ng	#	92
88) Benzo(b)fluoranthene	23.627	252	1656453	34.55	ng	#	97
89) Benzo(k)fluoranthene	23.680	252	1637328	35.79	ng	#	97
90) Benzo(a)pyrene	24.298	252	1529452	35.78	ng	#	97
91) Dibenzo(a,h)anthracene	27.098	278	1570541	38.10	ng	#	93
92) Benzo(g,h,i)perylene	27.927	276	1479042	38.71	ng	#	92

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

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