Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
Data File : BP006991.D
Acq On : 16 Sep 2021 11:57
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 16 15:00:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 16 14:57:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
9/17/2021 11:29:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	332857	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	1278862	20.000	ng	#	0.00
39) Acenaphthene-d10	14.545	164	794724	20.000	ng		0.00
64) Phenanthrene-d10	17.292	188	1612543	20.000	ng	#	0.00
76) Chrysene-d12	21.380	240	1585763	20.000	ng	#	0.00
86) Perylene-d12	23.798	264	1588676	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1538695	75.485	ng		0.00
7) Phenol-d6	7.081	99	2120234	76.206	ng		0.00
23) Nitrobenzene-d5	9.081	82	1751692	76.930	ng		0.00
42) 2,4,6-Tribromophenol	16.034	330	755841	79.084	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	4361296	75.760	ng		0.00
79) Terphenyl-d14	19.851	244	6490097	78.524	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	326818	36.615	ng	#	88
3) Pyridine	3.787	79	866969m	37.772	ng		
4) n-Nitrosodimethylamine	3.699	42	314355	37.286	ng	#	78
6) Aniline	7.246	93	1148425	38.307	ng		98
8) 2-Chlorophenol	7.487	128	867515	37.971	ng		99
9) Benzaldehyde	7.064	77	526859	34.560	ng		93
10) Phenol	7.111	94	1064444	37.952	ng		89
11) bis(2-Chloroethyl)ether	7.346	93	808183	37.383	ng		94
12) 1,3-Dichlorobenzene	7.811	146	957026	37.386	ng		97
13) 1,4-Dichlorobenzene	7.958	146	969445	37.353	ng		98
14) 1,2-Dichlorobenzene	8.275	146	926891	37.295	ng		97
15) Benzyl Alcohol	8.163	79	692993	38.618	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.458	45	942772	37.303	ng		89
17) 2-Methylphenol	8.363	107	696012	38.633	ng		93
18) Hexachloroethane	9.005	117	323758	37.560	ng		97
19) n-Nitroso-di-n-propyla...	8.734	70	588343	38.517	ng		99
20) 3+4-Methylphenols	8.693	107	950232	38.967	ng		95
22) Acetophenone	8.746	105	1227472	38.056	ng	#	99
24) Nitrobenzene	9.122	77	899455	37.864	ng		98
25) Isophorone	9.652	82	1633082	38.800	ng		99
26) 2-Nitrophenol	9.834	139	411019	39.908	ng	#	89
27) 2,4-Dimethylphenol	9.893	122	696457	38.429	ng		97
28) bis(2-Chloroethoxy)met...	10.134	93	968289	37.915	ng		99
29) 2,4-Dichlorophenol	10.363	162	805850	38.921	ng		100
30) 1,2,4-Trichlorobenzene	10.587	180	890154	37.808	ng		97
31) Naphthalene	10.775	128	2655312	37.472	ng		99
32) Benzoic acid	10.022	122	457987	42.313	ng		96
33) 4-Chloroaniline	10.881	127	1061358	38.576	ng		99
34) Hexachlorobutadiene	11.063	225	521025	37.578	ng		98
35) Caprolactam	11.669	113	229764	40.327	ng	#	74
36) 4-Chloro-3-methylphenol	11.999	107	810027	38.782	ng		97
37) 2-Methylnaphthalene	12.381	142	1902050	37.862	ng		96
38) 1-Methylnaphthalene	12.599	142	1792208	37.781	ng		99
40) 1,2,4,5-Tetrachloroben...	12.746	216	955726	37.789	ng		99
41) Hexachlorocyclopentadiene	12.728	237	493157	39.254	ng		100
43) 2,4,6-Trichlorophenol	12.981	196	648331	39.655	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	699621	38.839	ng		96
46) 1,1'-Biphenyl	13.387	154	2333614	37.644	ng		99
47) 2-Chloronaphthalene	13.428	162	1844196	37.757	ng		98
48) 2-Nitroaniline	13.628	65	450293	40.234	ng		97
49) Acenaphthylene	14.269	152	2862208	38.670	ng		100
50) Dimethylphthalate	14.010	163	2199744	37.923	ng		100
51) 2,6-Dinitrotoluene	14.122	165	499610	39.578	ng		94
52) Acenaphthene	14.610	154	1770836	37.800	ng		99
53) 3-Nitroaniline	14.451	138	505138	40.031	ng		99
54) 2,4-Dinitrophenol	14.651	184	258826	38.667	ng		94
55) Dibenzofuran	14.945	168	2854831	37.623	ng		95
56) 4-Nitrophenol	14.751	139	443890	41.448	ng	#	80
57) 2,4-Dinitrotoluene	14.910	165	659035	40.790	ng		91
58) Fluorene	15.592	166	2238959	37.805	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	601968m	38.903	ng		
60) Diethylphthalate	15.369	149	2125105	38.094	ng		98
61) 4-Chlorophenyl-phenyle...	15.592	204	1127045	37.941	ng		91
62) 4-Nitroaniline	15.610	138	514534	40.563	ng	#	80
63) Azobenzene	15.881	77	2002686	38.764	ng		95
65) 4,6-Dinitro-2-methylph...	15.669	198	380295	38.890	ng		95
66) n-Nitrosodiphenylamine	15.804	169	1954831	38.091	ng		99
67) 4-Bromophenyl-phenylether	16.487	248	682669	38.298	ng		95
68) Hexachlorobenzene	16.598	284	758139	37.833	ng		98
69) Atrazine	16.757	200	625838	41.012	ng		96
70) Pentachlorophenol	16.939	266	487703	40.526	ng		99
71) Phenanthrene	17.339	178	3515922	37.584	ng		99
72) Anthracene	17.428	178	3422427	38.237	ng		99
73) Carbazole	17.698	167	3360036	38.482	ng		99
74) Di-n-butylphthalate	18.251	149	3499102	39.184	ng		98
75) Fluoranthene	19.304	202	4088675	37.946	ng		97
77) Benzidine	19.480	184	1473352	43.550	ng		99
78) Pyrene	19.651	202	4245526	38.636	ng		98
80) Butylbenzylphthalate	20.528	149	1564393	40.665	ng		97
81) Benzo(a)anthracene	21.363	228	4118005	38.216	ng		99
82) 3,3'-Dichlorobenzidine	21.292	252	1246712	40.689	ng	#	98
83) Chrysene	21.416	228	4035790	38.168	ng		99
84) Bis(2-ethylhexyl)phtha...	21.286	149	2310313	40.855	ng	#	99
85) Di-n-octyl phthalate	22.216	149	3803638	41.154	ng		99
87) Indeno(1,2,3-cd)pyrene	26.345	276	4629145	38.395	ng	#	94
88) Benzo(b)fluoranthene	23.057	252	4133955	38.311	ng	#	97
89) Benzo(k)fluoranthene	23.110	252	4115943	39.189	ng	#	98
90) Benzo(a)pyrene	23.698	252	3786028	39.125	ng	#	98
91) Dibenzo(a,h)anthracene	26.357	278	4010782	38.455	ng	#	96
92) Benzo(g,h,i)perylene	27.121	276	3842746	38.190	ng	#	94

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

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