Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
Data File : BP006989.D
Acq On : 16 Sep 2021 10:49
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 16 14:58:37 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 :
SSTDICC010

Manual Integrations APPROVED
mohammad
9/17/2021 11:29:23 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	273509	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	1076238	20.000	ng	#	0.00
39) Acenaphthene-d10	14.545	164	669647	20.000	ng		0.00
64) Phenanthrene-d10	17.292	188	1374267	20.000	ng	#	0.00
76) Chrysene-d12	21.375	240	1378754	20.000	ng	#	0.00
86) Perylene-d12	23.798	264	1376937	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	390215	23.297	ng		0.00
7) Phenol-d6	7.081	99	526703	23.039	ng		0.00
23) Nitrobenzene-d5	9.081	82	428731	22.374	ng		0.00
42) 2,4,6-Tribromophenol	16.034	330	166043	20.618	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	1148496	23.677	ng		0.00
79) Terphenyl-d14	19.851	244	1686304	23.466	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	90191	12.297	ng		89
3) Pyridine	3.799	79	209790	11.123	ng	#	86
4) n-Nitrosodimethylamine	3.705	42	78392	11.316	ng	#	85
6) Aniline	7.246	93	281149	11.413	ng		99
8) 2-Chlorophenol	7.481	128	216552	11.535	ng		96
9) Benzaldehyde	7.058	77	157060	12.538	ng		96
10) Phenol	7.105	94	268689	11.659	ng		89
11) bis(2-Chloroethyl)ether	7.346	93	207368	11.673	ng		96
12) 1,3-Dichlorobenzene	7.811	146	248831	11.830	ng		97
13) 1,4-Dichlorobenzene	7.958	146	250760	11.758	ng		99
14) 1,2-Dichlorobenzene	8.275	146	243573	11.927	ng		98
15) Benzyl Alcohol	8.158	79	166810	11.313	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	249369	12.008	ng		88
17) 2-Methylphenol	8.358	107	168058	11.352	ng		93
18) Hexachloroethane	9.005	117	82067	11.587	ng		98
19) n-Nitroso-di-n-propyla...	8.728	70	146740	11.691	ng		99
20) 3+4-Methylphenols	8.687	107	223510	11.155	ng		95
22) Acetophenone	8.746	105	311605	11.480	ng	#	98
24) Nitrobenzene	9.122	77	227206	11.365	ng		99
25) Isophorone	9.652	82	387256	10.933	ng		98
26) 2-Nitrophenol	9.834	139	82891	9.564	ng		92
27) 2,4-Dimethylphenol	9.893	122	165966	10.882	ng		98
28) bis(2-Chloroethoxy)met...	10.134	93	245554	11.425	ng		99
29) 2,4-Dichlorophenol	10.363	162	188255	10.804	ng		97
30) 1,2,4-Trichlorobenzene	10.587	180	224592	11.335	ng		96
31) Naphthalene	10.769	128	687398	11.527	ng		99
32) Benzoic acid	9.963	122	65113	7.148	ng		93
33) 4-Chloroaniline	10.881	127	253777	10.960	ng		99
34) Hexachlorobutadiene	11.063	225	130424	11.178	ng		100
35) Caprolactam	11.652	113	46182	9.632	ng	#	69
36) 4-Chloro-3-methylphenol	11.993	107	191493	10.894	ng		97
37) 2-Methylnaphthalene	12.381	142	483678	11.441	ng		96
38) 1-Methylnaphthalene	12.599	142	452554	11.336	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.746	216	240941	11.306	ng		99
41) Hexachlorocyclopentadiene	12.728	237	109449	10.339	ng		97
43) 2,4,6-Trichlorophenol	12.981	196	145717	10.578	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	164691	10.850	ng		95
46) 1,1'-Biphenyl	13.387	154	608143	11.642	ng		98
47) 2-Chloronaphthalene	13.422	162	476022	11.566	ng		96
48) 2-Nitroaniline	13.628	65	94192	9.988	ng		97
49) Acenaphthylene	14.269	152	703801	11.285	ng		99
50) Dimethylphthalate	14.004	163	556665	11.389	ng		100
51) 2,6-Dinitrotoluene	14.122	165	112073	10.536	ng		99
52) Acenaphthene	14.610	154	454048	11.502	ng		99
53) 3-Nitroaniline	14.445	138	107340	10.095	ng		94
54) 2,4-Dinitrophenol	14.651	184	43855	7.775	ng		92
55) Dibenzofuran	14.945	168	747759	11.695	ng		95
56) 4-Nitrophenol	14.745	139	88739	9.834	ng	#	86
57) 2,4-Dinitrotoluene	14.904	165	133357	9.796	ng		96
58) Fluorene	15.592	166	577844	11.579	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	141684m	10.867	ng		
60) Diethylphthalate	15.363	149	534013	11.361	ng		99
61) 4-Chlorophenyl-phenyle...	15.587	204	286917	11.463	ng		96
62) 4-Nitroaniline	15.604	138	102325	9.573	ng	#	80
63) Azobenzene	15.881	77	497663	11.432	ng		97
65) 4,6-Dinitro-2-methylph...	15.663	198	70461	8.455	ng		90
66) n-Nitrosodiphenylamine	15.804	169	499201	11.414	ng		98
67) 4-Bromophenyl-phenylether	16.487	248	164493	10.828	ng		97
68) Hexachlorobenzene	16.598	284	189464	11.094	ng		97
69) Atrazine	16.751	200	146409	11.258	ng		96
70) Pentachlorophenol	16.939	266	101759	9.922	ng		96
71) Phenanthrene	17.339	178	925510	11.609	ng		99
72) Anthracene	17.428	178	856568	11.229	ng		99
73) Carbazole	17.698	167	838291	11.265	ng		99
74) Di-n-butylphthalate	18.251	149	807027	10.604	ng		99
75) Fluoranthene	19.298	202	1033813	11.258	ng		96
77) Benzidine	19.480	184	280743	9.544	ng		99
78) Pyrene	19.651	202	1088514	11.393	ng		99
80) Butylbenzylphthalate	20.528	149	334371	9.997	ng		99
81) Benzo(a)anthracene	21.357	228	1070778	11.429	ng		99
82) 3,3'-Dichlorobenzidine	21.292	252	281760	10.576	ng	#	97
83) Chrysene	21.410	228	1056902	11.496	ng		100
84) Bis(2-ethylhexyl)phtha...	21.286	149	517298	10.521	ng	#	99
85) Di-n-octyl phthalate	22.216	149	785246	9.772	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.327	276	1158926	11.090	ng	#	93
88) Benzo(b)fluoranthene	23.057	252	1059282	11.326	ng	#	98
89) Benzo(k)fluoranthene	23.104	252	1029345	11.308	ng	#	97
90) Benzo(a)pyrene	23.686	252	925003	11.029	ng	#	97
91) Dibenzo(a,h)anthracene	26.345	278	1008592	11.157	ng	#	94
92) Benzo(g,h,i)perylene	27.110	276	967960	11.099	ng	#	94

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

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