Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100121\
Data File : BM032299.D
Acq On : 30 Sep 2021 17:40
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 30 19:04:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 19:01:58 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
10/1/2021 11:31:39 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.643	152	314887	20.000	ng		0.00
21) Naphthalene-d8	10.436	136	1348638	20.000	ng	#	0.00
39) Acenaphthene-d10	14.289	164	859663	20.000	ng		0.00
64) Phenanthrene-d10	17.018	188	1761866	20.000	ng	#	0.00
76) Chrysene-d12	21.183	240	1818294	20.000	ng	#	0.00
86) Perylene-d12	23.342	264	1931939	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.213	112	769014	43.578	ng		0.00
7) Phenol-d6	6.831	99	1129509	42.073	ng		0.00
23) Nitrobenzene-d5	8.795	82	976384	32.265	ng		0.00
42) 2,4,6-Tribromophenol	15.771	330	383332	56.109	ng		0.00
45) 2-Fluorobiphenyl	12.907	172	2362424	36.032	ng		0.00
79) Terphenyl-d14	19.630	244	3493893	31.352	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.008	88	161111	20.172	ng		89
3) Pyridine	3.425	79	457913	21.989	ng		90
4) n-Nitrosodimethylamine	3.337	42	191730	17.638	ng	#	67
6) Aniline	6.966	93	626359	21.089	ng		90
8) 2-Chlorophenol	7.213	128	430239	21.828	ng		93
9) Benzaldehyde	6.766	77	328820	18.824	ng		87
10) Phenol	6.854	94	539951	19.831	ng		81
11) bis(2-Chloroethyl)ether	7.060	93	434998	21.168	ng		94
12) 1,3-Dichlorobenzene	7.537	146	474465	19.463	ng	#	91
13) 1,4-Dichlorobenzene	7.678	146	485731	19.680	ng		97
14) 1,2-Dichlorobenzene	8.001	146	472069	19.553	ng		96
15) Benzyl Alcohol	7.884	79	383630	18.162	ng		87
16) 2,2'-oxybis(1-Chloropr...	8.178	45	586899	19.838	ng		96
17) 2-Methylphenol	8.101	107	359706	19.731	ng	#	89
18) Hexachloroethane	8.731	117	159466	17.165	ng		94
19) n-Nitroso-di-n-propyla...	8.448	70	325240	16.561	ng	#	86
20) 3+4-Methylphenols	8.431	107	503979	20.866	ng		92
22) Acetophenone	8.460	105	683130	17.579	ng	#	90
24) Nitrobenzene	8.837	77	470547	14.591	ng	#	89
25) Isophorone	9.354	82	826347	14.703	ng		96
26) 2-Nitrophenol	9.554	139	198105	32.006	ng	#	75
27) 2,4-Dimethylphenol	9.625	122	373045	19.913	ng		91
28) bis(2-Chloroethoxy)met...	9.842	93	609573	21.658	ng		99
29) 2,4-Dichlorophenol	10.089	162	401739	19.753	ng		95
30) 1,2,4-Trichlorobenzene	10.307	180	443920	16.061	ng		98
31) Naphthalene	10.484	128	1406804	18.650	ng		100
32) Benzoic acid	9.748	122	221729	34.196	ng	#	82
33) 4-Chloroaniline	10.589	127	594031	20.475	ng		94
34) Hexachlorobutadiene	10.795	225	258961	13.959	ng		98
35) Caprolactam	11.325	113	134982	24.162	ng		88
36) 4-Chloro-3-methylphenol	11.730	107	451131	18.909	ng		95
37) 2-Methylnaphthalene	12.095	142	973098m	17.806	ng		
38) 1-Methylnaphthalene	12.319	142	953674	18.456	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.483	216	496049	17.246	ng	#	96
41) Hexachlorocyclopentadiene	12.472	237	207484	23.395	ng		97
43) 2,4,6-Trichlorophenol	12.719	196	337621	28.912	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.789	196	361903	25.455	ng	#	92
46) 1,1'-Biphenyl	13.119	154	1312037	20.008	ng		98
47) 2-Chloronaphthalene	13.160	162	980628	18.439	ng		97
48) 2-Nitroaniline	13.360	65	266019	19.699	ng	#	81
49) Acenaphthylene	14.007	152	1547158	19.402	ng		100
50) Dimethylphthalate	13.742	163	1221213	19.564	ng		99
51) 2,6-Dinitrotoluene	13.854	165	239794	18.912	ng	#	67
52) Acenaphthene	14.354	154	1024219	20.669	ng		98
53) 3-Nitroaniline	14.183	138	279534	25.180	ng		90
54) 2,4-Dinitrophenol	14.383	184	121663	33.875	ng	#	70
55) Dibenzofuran	14.683	168	1565383	18.948	ng		92
56) 4-Nitrophenol	14.501	139	237735	38.316	ng	#	69
57) 2,4-Dinitrotoluene	14.642	165	320008	20.563	ng	#	63
58) Fluorene	15.330	166	1210421	18.648	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	322125	30.998	ng	#	83
60) Diethylphthalate	15.107	149	1204998	19.881	ng		96
61) 4-Chlorophenyl-phenyle...	15.324	204	605854	17.377	ng		91
62) 4-Nitroaniline	15.342	138	288272	29.603	ng	#	69
63) Azobenzene	15.618	77	1214852	17.143	ng		86
65) 4,6-Dinitro-2-methylph...	15.407	198	186202	31.618	ng		80
66) n-Nitrosodiphenylamine	15.536	169	1074138	18.628	ng		97
67) 4-Bromophenyl-phenylether	16.213	248	359502	17.354	ng		91
68) Hexachlorobenzene	16.348	284	396150	16.911	ng	#	83
69) Atrazine	16.477	200	355351	20.089	ng		94
70) Pentachlorophenol	16.683	266	241194	31.402	ng		98
71) Phenanthrene	17.060	178	1952675	19.373	ng		99
72) Anthracene	17.148	178	1897582	19.259	ng		100
73) Carbazole	17.412	167	1944847	21.492	ng		97
74) Di-n-butylphthalate	17.971	149	1951176	20.744	ng	#	98
75) Fluoranthene	19.065	202	2228280	19.840	ng		96
77) Benzidine	19.242	184	848974	25.349	ng		98
78) Pyrene	19.430	202	2338520	16.882	ng		99
80) Butylbenzylphthalate	20.318	149	863776	21.279	ng		93
81) Benzo(a)anthracene	21.165	228	2331854	19.146	ng		98
82) 3,3'-Dichlorobenzidine	21.100	252	754287	22.494	ng		100
83) Chrysene	21.218	228	2281061	17.644	ng		100
84) Bis(2-ethylhexyl)phtha...	21.089	149	1219521	19.689	ng		96
85) Di-n-octyl phthalate	21.942	149	2093736	20.032	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.488	276	2707264	20.664	ng		96
88) Benzo(b)fluoranthene	22.700	252	2240753	17.337	ng		98
89) Benzo(k)fluoranthene	22.742	252	2375780	17.001	ng		99
90) Benzo(a)pyrene	23.247	252	1922554	16.196	ng		98
91) Dibenzo(a,h)anthracene	25.488	278	2258545	19.994	ng	#	95
92) Benzo(g,h,i)perylene	26.141	276	2250685	20.121	ng	#	95

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

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