Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
Data File : BP008583.D
Acq On : 28 Dec 2021 18:19
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 28 23:19:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 23:15:40 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	571897	20.000	ng		0.00
21) Naphthalene-d8	10.698	136	2468085	20.000	ng		0.00
39) Acenaphthene-d10	14.528	164	1809607	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	3987824	20.000	ng		0.00
76) Chrysene-d12	21.357	240	4147451	20.000	ng		0.00
86) Perylene-d12	23.786	264	4116075	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	1263069	34.878	ng		0.00
7) Phenol-d6	7.058	99	1789721	36.798	ng		0.00
23) Nitrobenzene-d5	9.052	82	1666462	28.605	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	920296	34.606	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	5247656	36.863	ng		0.00
79) Terphenyl-d14	19.833	244	9065469	38.041	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	255098	16.481	ng		99
3) Pyridine	3.769	79	711973	16.309	ng		99
4) n-Nitrosodimethylamine	3.681	42	224023	13.003	ng		98
6) Aniline	7.216	93	1034964	18.385	ng		99
8) 2-Chlorophenol	7.457	128	753933	20.427	ng		99
9) Benzaldehyde	7.028	77	568510m	17.262	ng		
10) Phenol	7.081	94	899618	18.215	ng		100
11) bis(2-Chloroethyl)ether	7.316	93	722767	17.541	ng		99
12) 1,3-Dichlorobenzene	7.787	146	880853	20.637	ng		99
13) 1,4-Dichlorobenzene	7.934	146	893342	20.566	ng		99
14) 1,2-Dichlorobenzene	8.252	146	884934	21.013	ng		99
15) Benzyl Alcohol	8.128	79	640741	16.377	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	841980	14.443	ng		99
17) 2-Methylphenol	8.334	107	632753	19.366	ng		99
18) Hexachloroethane	8.981	117	287609	17.848	ng		99
19) n-Nitroso-di-n-propyla...	8.704	70	588973	16.326	ng		99
20) 3+4-Methylphenols	8.663	107	886845	19.707	ng		99
22) Acetophenone	8.716	105	1206911	16.628	ng	#	98
24) Nitrobenzene	9.093	77	800120	14.633	ng		98
25) Isophorone	9.622	82	1569358	16.098	ng		99
26) 2-Nitrophenol	9.804	139	353869	14.644	ng		96
27) 2,4-Dimethylphenol	9.869	122	679756	19.616	ng		98
28) bis(2-Chloroethoxy)met...	10.110	93	1086923	18.037	ng		99
29) 2,4-Dichlorophenol	10.340	162	820090	19.258	ng		99
30) 1,2,4-Trichlorobenzene	10.563	180	961979	19.056	ng		100
31) Naphthalene	10.746	128	2583972	19.965	ng		100
32) Benzoic acid	9.975	122	389365	15.328	ng		97
33) 4-Chloroaniline	10.851	127	1106225	21.336	ng		100
34) Hexachlorobutadiene	11.046	225	578377	15.674	ng		98
35) Caprolactam	11.616	113	272855	33.837	ng		99
36) 4-Chloro-3-methylphenol	11.975	107	825638	17.352	ng		100
37) 2-Methylnaphthalene	12.357	142	1950911	21.870	ng		99
38) 1-Methylnaphthalene	12.575	142	1914661	22.046	ng		100
40) 1,2,4,5-Tetrachloroben...	12.728	216	1122460	16.235	ng		100
41) Hexachlorocyclopentadiene	12.716	237	585129	39.889	ng		100
43) 2,4,6-Trichlorophenol	12.963	196	731063	16.831	ng		100

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44) 2,4,5-Trichlorophenol	13.028	196	811290	17.909	ng	98
46) 1,1'-Biphenyl	13.363	154	2717682	19.438	ng	100
47) 2-Chloronaphthalene	13.404	162	2126911	19.073	ng	98
48) 2-Nitroaniline	13.598	65	457345	12.194	ng	98
49) Acenaphthylene	14.245	152	3284379	20.035	ng	100
50) Dimethylphthalate	13.987	163	2824600	20.616	ng	100
51) 2,6-Dinitrotoluene	14.098	165	571455	19.979	ng	99
52) Acenaphthene	14.592	154	2109502	21.635	ng	99
53) 3-Nitroaniline	14.422	138	596784	22.148	ng	98
54) 2,4-Dinitrophenol	14.628	184	233831	15.661	ng	99
55) Dibenzofuran	14.928	168	3442192	20.751	ng	98
56) 4-Nitrophenol	14.722	139	470622	30.087	ng	98
57) 2,4-Dinitrotoluene	14.881	165	763306	19.975	ng	96
58) Fluorene	15.575	166	2719975	21.151	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	727759m	18.807	ng	
60) Diethylphthalate	15.351	149	2775931	21.349	ng	99
61) 4-Chlorophenyl-phenyle...	15.575	204	1485540	20.218	ng	99
62) 4-Nitroaniline	15.586	138	620231	25.563	ng	100
63) Azobenzene	15.863	77	2255854	17.113	ng	97
65) 4,6-Dinitro-2-methylph...	15.645	198	371399	14.254	ng	95
66) n-Nitrosodiphenylamine	15.781	169	2450170	19.515	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	844440	16.258	ng	99
68) Hexachlorobenzene	16.586	284	1058423	18.503	ng	99
69) Atrazine	16.739	200	913330	33.020	ng	99
70) Pentachlorophenol	16.928	266	564805	22.094	ng	99
71) Phenanthrene	17.316	178	4460849	20.650	ng	98
72) Anthracene	17.410	178	4378720	20.545	ng	99
73) Carbazole	17.675	167	4279664	21.943	ng	99
74) Di-n-butylphthalate	18.239	149	4834292	21.605	ng	99
75) Fluoranthene	19.280	202	5310695	21.776	ng	98
77) Benzidine	19.457	184	2693062	64.014	ng	100
78) Pyrene	19.633	202	5526012	18.623	ng	98
80) Butylbenzylphthalate	20.510	149	2074430	19.201	ng	98
81) Benzo(a)anthracene	21.345	228	5599788	20.147	ng	97
82) 3,3'-Dichlorobenzidine	21.274	252	2039457	15.947	ng	98
83) Chrysene	21.398	228	5245723	19.758	ng	97
84) Bis(2-ethylhexyl)phtha...	21.280	149	3324206	21.853	ng	98
85) Di-n-octyl phthalate	22.216	149	5178251	19.738	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	5509843	17.006	ng	100
88) Benzo(b)fluoranthene	23.045	252	5166249	20.865	ng	99
89) Benzo(k)fluoranthene	23.092	252	5320208	21.307	ng	99
90) Benzo(a)pyrene	23.674	252	4223646	19.654	ng	100
91) Dibenzo(a,h)anthracene	26.333	278	4687762	17.284	ng	99
92) Benzo(g,h,i)perylene	27.092	276	4312914	16.058	ng	99

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

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