Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
Data File : BM033340.D
Acq On : 08 Dec 2021 11:34
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 06:38:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 06:37:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	62911	20.000	ng		0.00
21) Naphthalene-d8	10.707	136	254943	20.000	ng		0.00
39) Acenaphthene-d10	14.536	164	169020	20.000	ng		0.00
64) Phenanthrene-d10	17.277	188	358841	20.000	ng		0.00
76) Chrysene-d12	21.441	240	351753	20.000	ng		0.00
86) Perylene-d12	23.765	264	339792	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.495	112	156308	41.030	ng		0.00
7) Phenol-d6	7.084	99	217088	42.548	ng		0.00
23) Nitrobenzene-d5	9.072	82	241584	43.991	ng		0.00
42) 2,4,6-Tribromophenol	16.024	330	74710	40.549	ng		0.00
45) 2-Fluorobiphenyl	13.160	172	481756	40.198	ng		0.00
79) Terphenyl-d14	19.889	244	749828	42.152	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.401	88	31438	19.356	ng		96
3) Pyridine	3.807	79	88467	21.443	ng		97
4) n-Nitrosodimethylamine	3.719	42	50139	23.928	ng		94
6) Aniline	7.242	93	123013	21.411	ng		99
8) 2-Chlorophenol	7.478	128	81784	20.618	ng		97
9) Benzaldehyde	7.060	77	72956	21.052	ng		95
10) Phenol	7.113	94	108872	21.099	ng		98
11) bis(2-Chloroethyl)ether	7.337	93	84424	21.385	ng		99
12) 1,3-Dichlorobenzene	7.801	146	96188	20.639	ng		99
13) 1,4-Dichlorobenzene	7.948	146	99386	20.845	ng		96
14) 1,2-Dichlorobenzene	8.266	146	96371	21.164	ng		97
15) Benzyl Alcohol	8.154	79	88424	22.269	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.436	45	149266	21.333	ng		99
17) 2-Methylphenol	8.360	107	73761	21.655	ng		96
18) Hexachloroethane	8.989	117	37693	21.774	ng		97
19) n-Nitroso-di-n-propyla...	8.719	70	77204	22.758	ng		98
20) 3+4-Methylphenols	8.683	107	99681	21.605	ng		97
22) Acetophenone	8.736	105	138577	21.121	ng	#	98
24) Nitrobenzene	9.119	77	116832	22.083	ng		99
25) Isophorone	9.636	82	182240	21.220	ng		97
26) 2-Nitrophenol	9.825	139	41712	21.138	ng		98
27) 2,4-Dimethylphenol	9.883	122	67285	19.966	ng		98
28) bis(2-Chloroethoxy)met...	10.119	93	114646	20.490	ng		97
29) 2,4-Dichlorophenol	10.360	162	77831	20.388	ng		97
30) 1,2,4-Trichlorobenzene	10.572	180	92835	20.489	ng		98
31) Naphthalene	10.760	128	273951	20.371	ng		98
32) Benzoic acid	10.001	122	48020m	24.130	ng		
33) 4-Chloroaniline	10.872	127	106995	20.687	ng		95
34) Hexachlorobutadiene	11.036	225	57648	20.582	ng		95
35) Caprolactam	11.660	113	15479	21.183	ng		94
36) 4-Chloro-3-methylphenol	11.995	107	95099	21.913	ng		97
37) 2-Methylnaphthalene	12.366	142	187700	20.501	ng		96
38) 1-Methylnaphthalene	12.583	142	184995	20.711	ng		99
40) 1,2,4,5-Tetrachloroben...	12.730	216	98194	19.357	ng		99
41) Hexachlorocyclopentadiene	12.707	237	50584	20.085	ng		98
43) 2,4,6-Trichlorophenol	12.971	196	65588	20.239	ng		97

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44) 2,4,5-Trichlorophenol	13.054	196	69854	19.675	ng	95
46) 1,1'-Biphenyl	13.371	154	254219	20.004	ng	99
47) 2-Chloronaphthalene	13.413	162	196984	20.286	ng	99
48) 2-Nitroaniline	13.624	65	69174	22.039	ng	95
49) Acenaphthylene	14.260	152	312726	20.621	ng	99
50) Dimethylphthalate	13.995	163	248461	20.683	ng	99
51) 2,6-Dinitrotoluene	14.118	165	49452	20.564	ng	97
52) Acenaphthene	14.601	154	188541	20.233	ng	99
53) 3-Nitroaniline	14.454	138	52455	20.469	ng	95
54) 2,4-Dinitrophenol	14.654	184	25367	20.075	ng	95
55) Dibenzofuran	14.936	168	316093	20.399	ng	99
56) 4-Nitrophenol	14.765	139	40232	19.588	ng	90
57) 2,4-Dinitrotoluene	14.901	165	67642	21.472	ng	99
58) Fluorene	15.583	166	251022	20.688	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.160	232	62246	20.040	ng	99
60) Diethylphthalate	15.354	149	255324	21.423	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	125452	20.276	ng	96
62) 4-Nitroaniline	15.612	138	57513	21.642	ng	97
63) Azobenzene	15.865	77	292026	22.133	ng	100
65) 4,6-Dinitro-2-methylph...	15.660	198	40192	21.624	ng	100
66) n-Nitrosodiphenylamine	15.789	169	213909	20.319	ng	97
67) 4-Bromophenyl-phenylether	16.471	248	74102	19.754	ng	97
68) Hexachlorobenzene	16.577	284	80405	19.529	ng	96
69) Atrazine	16.736	200	46757	21.259	ng	98
70) Pentachlorophenol	16.930	266	43731	18.025	ng	96
71) Phenanthrene	17.318	178	405296	20.548	ng	99
72) Anthracene	17.412	178	389612	20.475	ng	99
73) Carbazole	17.683	167	385058	20.341	ng	99
74) Di-n-butylphthalate	18.236	149	418407	21.277	ng	99
75) Fluoranthene	19.324	202	461697	20.369	ng	99
77) Benzidine	19.518	184	93522	23.647	ng	99
78) Pyrene	19.689	202	482296	20.829	ng	99
80) Butylbenzylphthalate	20.577	149	194992	22.514	ng	98
81) Benzo(a)anthracene	21.424	228	461258	20.430	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	216080	21.190	ng	99
83) Chrysene	21.477	228	449880	20.456	ng	100
84) Bis(2-ethylhexyl)phtha...	21.341	149	270276	22.160	ng	98
85) Di-n-octyl phthalate	22.241	149	452916	21.869	ng	100
87) Indeno(1,2,3-cd)pyrene	26.141	276	464100	19.893	ng	100
88) Benzo(b)fluoranthene	23.059	252	426076	20.646	ng	98
89) Benzo(k)fluoranthene	23.106	252	425781	20.562	ng	98
90) Benzo(a)pyrene	23.659	252	349397	20.215	ng	99
91) Dibenzo(a,h)anthracene	26.153	278	388895	19.908	ng	97
92) Benzo(g,h,i)perylene	26.871	276	378716	19.437	ng	99

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

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