Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041221\
Data File : BE101289.D
Acq On : 12 Apr 2021 21:11
Operator : CG/JU
Sample : SP5533
Misc : 8270 SIM SPIKE
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SP5533

Quant Time: Apr 13 01:46:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 18:02:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.829	152	2421	0.40	ng		0.00
7) Naphthalene-d8	10.615	136	9767	0.40	ng	#	0.00
13) Acenaphthene-d10	14.444	164	5307	0.40	ng		0.00
19) Phenanthrene-d10	17.195	188	11165	0.40	ng	#	0.00
29) Chrysene-d12	21.354	240	13595	0.40	ng		0.00
36) Perylene-d12	23.835	264	16799	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.000	112	0d	0.00	ng		
5) Phenol-d6	0.000	99	0d	0.00	ng		
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng		
27) Fluoranthene-d10	0.000	212	0d	0.00	ng		
31) Terphenyl-d14	0.000	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.372	88	1765	0.42	ng	#	63
3) n-Nitrosodimethylamine	3.672	42	2079	0.44	ng	#	91
6) bis(2-Chloroethyl)ether	7.254	93	3912	0.47	ng		99
9) Naphthalene	10.667	128	48119	0.46	ng		100
10) Hexachlorobutadiene	10.953	225	2118	0.47	ng		99
12) 2-Methylnaphthalene	12.268	142	7702	0.41	ng		94
16) Acenaphthylene	14.170	152	10348	0.48	ng		99
17) Acenaphthene	14.501	154	7100	0.47	ng		97
18) Fluorene	15.502	166	8327	0.41	ng		98
20) 4,6-Dinitro-2-methylph...	15.577	198	336	0.38	ng	#	67
21) 4-Bromophenyl-phenylether	16.394	248	2659	0.46	ng	#	75
22) Hexachlorobenzene	16.515	284	2610	0.47	ng		99
23) Atrazine	16.666	200	2155	0.42	ng		95
24) Pentachlorophenol	16.862	266	430	0.83	ng		98
25) Phenanthrene	17.240	178	14656	0.45	ng		100
26) Anthracene	17.331	178	13035	0.45	ng		100
28) Fluoranthene	19.243	202	16507	0.39	ng		100
30) Pyrene	19.605	202	17757	0.41	ng		100
32) Benzo(a)anthracene	21.342	228	19460	0.46	ng		99
33) Chrysene	21.390	228	20115	0.45	ng		99
34) Bis(2-ethylhexyl)phtha...	21.270	149	31807	0.56	ng		99
35) Indeno(1,2,3-cd)pyrene	26.452	276	28589	0.65	ng		100
37) Benzo(b)fluoranthene	23.076	252	23955	0.42	ng		100
38) Benzo(k)fluoranthene	23.125	252	24123	0.41	ng		99
39) Benzo(a)pyrene	23.724	252	21452	0.42	ng		99
40) Dibenzo(a,h)anthracene	26.481	278	23887	0.47	ng		99
41) Benzo(g,h,i)perylene	27.258	276	24935	0.48	ng		99

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

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