Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
Data File : BE101175.D
Acq On : 1 Apr 2021 13:39
Operator : CG/JU
Sample : PB135471BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135471BSD

Quant Time: Apr 01 14:22:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:49:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.842	152	4205	0.40	ng		0.00
7) Naphthalene-d8	10.627	136	17730	0.40	ng		# 0.00
13) Acenaphthene-d10	14.457	164	11134	0.40	ng		0.00
19) Phenanthrene-d10	17.211	188	25969	0.40	ng		# 0.00
29) Chrysene-d12	21.366	240	30089	0.40	ng		# 0.00
36) Perylene-d12	23.848	264	27815	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4830	0.49	ng		0.00
5) Phenol-d6	7.001	99	7309	0.47	ng		0.00
8) Nitrobenzene-d5	8.990	82	5055	0.48	ng		0.01
11) 2-Methylnaphthalene-d10	12.209	152	12064	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	1212	0.61	ng		0.00
15) 2-Fluorobiphenyl	13.088	172	16629	0.40	ng		0.00
27) Fluoranthene-d10	19.227	212	131709	0.40	ng		0.00
31) Terphenyl-d14	19.824	244	29001	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.385	88	3020	0.44	ng		94
3) n-Nitrosodimethylamine	3.684	42	3051	0.43	ng		98
6) bis(2-Chloroethyl)ether	7.266	93	5502	0.43	ng		99
9) Naphthalene	10.679	128	76259	0.42	ng		100
10) Hexachlorobutadiene	10.964	225	3281	0.40	ng		99
12) 2-Methylnaphthalene	12.281	142	12763	0.41	ng		98
16) Acenaphthylene	14.183	152	15674	0.37	ng		100
17) Acenaphthene	14.514	154	12418	0.40	ng		96
18) Fluorene	15.518	166	15681	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.593	198	815	0.62	ng		86
21) 4-Bromophenyl-phenylether	16.410	248	5113	0.44	ng	#	84
22) Hexachlorobenzene	16.531	284	5187	0.41	ng		99
23) Atrazine	16.682	200	3773	0.52	ng	#	91
24) Pentachlorophenol	16.863	266	1664	0.49	ng		97
25) Phenanthrene	17.257	178	30093	0.42	ng		100
26) Anthracene	17.347	178	23939	0.39	ng		100
28) Fluoranthene	19.255	202	36206	0.39	ng		99
30) Pyrene	19.617	202	36791	0.41	ng		100
32) Benzo(a)anthracene	21.354	228	34441	0.45	ng		97
33) Chrysene	21.403	228	40593	0.44	ng		99
34) Bis(2-ethylhexyl)phtha...	21.294	149	28809	0.57	ng		99
35) Indeno(1,2,3-cd)pyrene	26.466	276	32987	0.54	ng		100
37) Benzo(b)fluoranthene	23.085	252	33053	0.45	ng		99
38) Benzo(k)fluoranthene	23.138	252	37978	0.41	ng		99
39) Benzo(a)pyrene	23.734	252	29649	0.43	ng		98
40) Dibenzo(a,h)anthracene	26.495	278	27997	0.50	ng		98
41) Benzo(g,h,i)perylene	27.269	276	31597	0.45	ng		99

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

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