Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040921\
Data File : BE101275.D
Acq On : 9 Apr 2021 18:36
Operator : CG/JU
Sample : SP5533
Misc : 8270 SIM SPIKE
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SP5533

Quant Time: Apr 10 00:41:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	57	0.40	ng	# 0.00
7) Naphthalene-d8	10.627	136	812	0.40	ng	# 0.01
13) Acenaphthene-d10	14.458	164	2860	0.40	ng	0.01
19) Phenanthrene-d10	17.211	188	3564	0.40	ng	# 0.00
29) Chrysene-d12	21.367	240	23895	0.40	ng	# 0.01
36) Perylene-d12	23.844	264	30249	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
6) bis(2-Chloroethyl)ether	7.265	93	132	0.68	ng	# 68
9) Naphthalene	10.666	128	3250	0.37	ng	# 92
10) Hexachlorobutadiene	10.965	225	41	0.11	ng	# 69
12) 2-Methylnaphthalene	12.268	142	1720	1.08	ng	97
16) Acenaphthylene	14.170	152	4424	0.40	ng	100
17) Acenaphthene	14.516	154	2870	0.34	ng	97
18) Fluorene	15.517	166	2924	0.26	ng	99
20) 4,6-Dinitro-2-methylph...	15.593	198	210	0.57	ng	# 55
21) 4-Bromophenyl-phenylether	16.409	248	785	0.44	ng	# 91
22) Hexachlorobenzene	16.515	284	754	0.42	ng	96
23) Atrazine	16.666	200	519	0.43	ng	# 75
24) Pentachlorophenol	16.878	266	432	0.66	ng	97
25) Phenanthrene	17.241	178	3649	0.35	ng	96
26) Anthracene	17.332	178	3629	0.40	ng	98
28) Fluoranthene	19.249	202	6699	0.49	ng	98
30) Pyrene	19.611	202	8245	0.10	ng	100
32) Benzo(a)anthracene	21.342	228	28224	0.42	ng	99
33) Chrysene	21.403	228	26715	0.33	ng	97
34) Bis(2-ethylhexyl)phtha...	21.282	149	57091	1.17	ng	99
35) Indeno(1,2,3-cd)pyrene	26.459	276	30438	0.52	ng	100
37) Benzo(b)fluoranthene	23.081	252	34129	0.34	ng	98
38) Benzo(k)fluoranthene	23.131	252	34731	0.32	ng	98
39) Benzo(a)pyrene	23.733	252	29643	0.35	ng	97
40) Dibenzo(a,h)anthracene	26.491	278	24721	0.30	ng	97
41) Benzo(g,h,i)perylene	27.269	276	26589	0.30	ng	97

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

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