Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
Data File : BE101218.D
Acq On : 6 Apr 2021 16:20
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE040621

Quant Time: Apr 06 17:56:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 17:42:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	2795	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	13260	0.40	ng	0.00
13) Acenaphthene-d10	14.457	164	9448	0.40	ng	0.01
19) Phenanthrene-d10	17.211	188	28394	0.40	ng	0.00
29) Chrysene-d12	21.365	240	31216	0.40	ng	# 0.01
36) Perylene-d12	23.837	264	22475	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	2799	0.43	ng	0.00
5) Phenol-d6	6.987	99	4161	0.40	ng	0.00
8) Nitrobenzene-d5	8.977	82	3856	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	12928	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	910	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	13852	0.41	ng	0.00
27) Fluoranthene-d10	19.221	212	214203	0.43	ng	0.00
31) Terphenyl-d14	19.819	244	36847	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	1862	0.44	ng	98
3) n-Nitrosodimethylamine	3.670	42	1842	0.41	ng	99
6) bis(2-Chloroethyl)ether	7.252	93	3983	0.42	ng	97
9) Naphthalene	10.666	128	58339	0.40	ng	100
10) Hexachlorobutadiene	10.965	225	2634	0.41	ng	99
12) 2-Methylnaphthalene	12.267	142	10736	0.41	ng	100
16) Acenaphthylene	14.169	152	13943	0.38	ng	99
17) Acenaphthene	14.514	154	10987	0.40	ng	99
18) Fluorene	15.503	166	15045	0.41	ng	99
20) 4,6-Dinitro-2-methylph...	15.579	198	998	0.38	ng	95
21) 4-Bromophenyl-phenylether	16.410	248	4832	0.34	ng	98
22) Hexachlorobenzene	16.516	284	5316	0.37	ng	99
23) Atrazine	16.667	200	3571	0.37	ng	98
24) Pentachlorophenol	16.864	266	1499	0.29	ng	98
25) Phenanthrene	17.242	178	33124	0.39	ng	100
26) Anthracene	17.332	178	26756	0.37	ng	99
28) Fluoranthene	19.250	202	47918	0.44	ng	99
30) Pyrene	19.606	202	47415	0.42	ng	100
32) Benzo(a)anthracene	21.341	228	32286	0.37	ng	100
33) Chrysene	21.402	228	42254	0.40	ng	96
34) Bis(2-ethylhexyl)phtha...	21.281	149	20134	0.32	ng	99
35) Indeno(1,2,3-cd)pyrene	26.452	276	28404	0.37	ng	100
37) Benzo(b)fluoranthene	23.078	252	27504	0.37	ng	100
38) Benzo(k)fluoranthene	23.128	252	30960	0.38	ng	100
39) Benzo(a)pyrene	23.726	252	23429	0.38	ng	99
40) Dibenzo(a,h)anthracene	26.477	278	24616	0.40	ng	100
41) Benzo(g,h,i)perylene	27.251	276	27314	0.41	ng	99

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

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