Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
Data File : BE101205.D
Acq On : 5 Apr 2021 20:51
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Apr 06 02:26:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 02:23:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	4602	0.40	ng		0.00
7) Naphthalene-d8	10.615	136	18245	0.40	ng		0.00
13) Acenaphthene-d10	14.444	164	12276	0.40	ng		-0.01
19) Phenanthrene-d10	17.211	188	27783	0.40	ng		# 0.01
29) Chrysene-d12	21.354	240	37931	0.40	ng		0.00
36) Perylene-d12	23.839	264	33515	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	55951	5.16	ng		0.00
5) Phenol-d6	6.998	99	88338	5.24	ng		0.00
8) Nitrobenzene-d5	8.978	82	78430	7.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	200891	6.75	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	22024	10.06	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	206001	4.47	ng		0.00
27) Fluoranthene-d10	19.221	212	2392296	6.82	ng		0.00
31) Terphenyl-d14	19.818	244	411407	4.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	32288	4.32	ng		93
3) n-Nitrosodimethylamine	3.670	42	39567	5.08	ng		97
6) bis(2-Chloroethyl)ether	7.263	93	68553	4.86	ng		99
9) Naphthalene	10.667	128	934645	5.03	ng		100
10) Hexachlorobutadiene	10.966	225	41488	4.92	ng		97
12) 2-Methylnaphthalene	12.268	142	170077	5.32	ng		98
16) Acenaphthylene	14.170	152	261837	5.54	ng		99
17) Acenaphthene	14.516	154	177327	5.23	ng		95
18) Fluorene	15.502	166	228971	5.16	ng		99
20) 4,6-Dinitro-2-methylph...	15.578	198	27348	19.41	ng	#	74
21) 4-Bromophenyl-phenylether	16.409	248	72976	5.85	ng		99
22) Hexachlorobenzene	16.515	284	71242	5.24	ng		99
23) Atrazine	16.666	200	67132	8.62	ng		98
24) Pentachlorophenol	16.863	266	37422	10.39	ng		98
25) Phenanthrene	17.241	178	395933	5.12	ng		99
26) Anthracene	17.332	178	379548	5.75	ng		99
28) Fluoranthene	19.249	202	527365	5.37	ng		98
30) Pyrene	19.606	202	536223	4.79	ng		99
32) Benzo(a)anthracene	21.342	228	551040	5.68	ng		99
33) Chrysene	21.403	228	577239	4.97	ng		99
34) Bis(2-ethylhexyl)phtha...	21.282	149	864010	13.49	ng		100
35) Indeno(1,2,3-cd)pyrene	26.452	276	547715	7.16	ng		99
37) Benzo(b)fluoranthene	23.076	252	513950	5.85	ng		99
38) Benzo(k)fluoranthene	23.129	252	569132	5.06	ng	#	97
39) Benzo(a)pyrene	23.724	252	483268	5.87	ng		99
40) Dibenzo(a,h)anthracene	26.477	278	473838	7.03	ng		100
41) Benzo(g,h,i)perylene	27.251	276	481544	5.70	ng		99

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

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