Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099377.D
Acq On : 26 Apr 2019 14:29
Operator : JU/SJ
Sample : K2533-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-023-B181-042219

Manual Integrations APPROVED
Sohil
4/29/2019 1:28:31 PM

Quant Time: Apr 29 04:48:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2157	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8094	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6030	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	17481	0.40	ng		0.00
27) Chrysene-d12	21.37	240	20734	0.40	ng		0.00
34) Perylene-d12	23.87	264	23692	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	13450	2.55	ng		0.01
5) Phenol-d6	6.98	99	18817	2.50	ng		0.00
8) Nitrobenzene-d5	8.96	82	16787	2.67	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	6916m	0.48	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	8131	4.06	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	47035	1.98	ng		0.00
25) Fluoranthene-d10	19.22	212	93719	0.45	ng		0.00
29) Terphenyl-d14	19.82	244	98087	2.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	2041	0.676	ng	#	40
3) n-Nitrosodimethylamine	3.64	42	1466	0.902	ng	#	94
6) bis(2-Chloroethyl)ether	7.24	93	36392	5.186	ng	#	1
9) Naphthalene	10.65	128	77432	0.877	ng		99
10) Hexachlorobutadiene	10.94	225	5008	0.893	ng		98
12) 2-Methylnaphthalene	12.28	142	13176	0.877	ng		96
16) Acenaphthylene	14.18	152	26641	0.977	ng		99
17) Acenaphthene	14.53	154	15609	0.929	ng		98
18) Fluorene	15.49	166	23469	0.973	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	8084	0.835	ng		96
21) Hexachlorobenzene	16.49	284	7759	0.833	ng		99
22) Pentachlorophenol	16.84	266	4350	1.377	ng		94
23) Phenanthrene	17.23	178	175543	3.792	ng		100
24) Anthracene	17.32	178	56643	1.376	ng		99
26) Fluoranthene	19.25	202	462291	7.461	ng		98
28) Pyrene	19.61	202	406019	6.647	ng	#	94
30) Benzo(a)anthracene	21.35	228	275171	4.514	ng		98
31) Chrysene	21.40	228	304443	4.693	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	240222	4.331	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	186618	2.913	ng	#	95
35) Benzo(b)fluoranthene	23.10	252	331577	4.571	ng		97
36) Benzo(k)fluoranthene	23.14	252	149019	2.061	ng		100
37) Benzo(a)pyrene	23.76	252	240147	3.695	ng		97
38) Dibenzo(a,h)anthracene	26.53	278	83417	1.256	ng		98
39) Benzo(g,h,i)perylene	27.33	276	175329	2.603	ng		97

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

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