Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
Data File : BE099363.D
Acq On : 25 Apr 2019 16:14
Operator : JU/SJ
Sample : K2534-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MSD

Manual Integrations APPROVED
Sohil
4/29/2019 2:29:41 AM

Quant Time: Apr 26 02:10:17 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	4111	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	15734	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	11526	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	32998	0.40	ng		0.00
27) Chrysene-d12	21.37	240	36859	0.40	ng		0.00
34) Perylene-d12	23.86	264	41492	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3825	0.38	ng		0.01
5) Phenol-d6	6.98	99	5534	0.39	ng		0.00
8) Nitrobenzene-d5	8.96	82	4567	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	8277m	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2210	0.58	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	13105	0.29	ng		0.00
25) Fluoranthene-d10	19.22	212	125901	0.32	ng		0.00
29) Terphenyl-d14	19.82	244	21838	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1245	0.216	ng	#	64
3) n-Nitrosodimethylamine	3.65	42	1242	0.401	ng	#	83
6) bis(2-Chloroethyl)ether	7.24	93	4252	0.318	ng		96
9) Naphthalene	10.65	128	57568	0.335	ng		100
10) Hexachlorobutadiene	10.94	225	3480	0.319	ng		99
12) 2-Methylnaphthalene	12.28	142	10066	0.345	ng		98
16) Acenaphthylene	14.18	152	18796	0.361	ng		98
17) Acenaphthene	14.53	154	10672	0.332	ng		98
18) Fluorene	15.49	166	16025	0.347	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	6165	0.337	ng		99
21) Hexachlorobenzene	16.49	284	5898	0.336	ng		98
22) Pentachlorophenol	16.84	266	7606	1.292	ng		93
23) Phenanthrene	17.23	178	38198	0.437	ng		100
24) Anthracene	17.32	178	29818	0.384	ng		99
26) Fluoranthene	19.25	202	65946	0.564	ng		99
28) Pyrene	19.61	202	65937	0.607	ng		98
30) Benzo(a)anthracene	21.34	228	63178	0.583	ng		98
31) Chrysene	21.40	228	56361	0.489	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	184358	1.870	ng		100
33) Indeno(1,2,3-cd)pyrene	26.51	276	56940	0.500	ng		97
35) Benzo(b)fluoranthene	23.09	252	59309	0.467	ng	#	95
36) Benzo(k)fluoranthene	23.14	252	50797	0.401	ng	#	96
37) Benzo(a)pyrene	23.75	252	53646	0.471	ng		96
38) Dibenzo(a,h)anthracene	26.53	278	41298	0.355	ng		98
39) Benzo(g,h,i)perylene	27.32	276	47566	0.403	ng		99

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

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