Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096584.D
Acq On : 15 May 2018 18:48
Operator : SJ/JU
Sample : PB108889BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB108889BS

Manual Integrations APPROVED
Sohil
5/16/2018 6:42:28 PM

Quant Time: May 16 06:05:14 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	817	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	3115	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1562	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3212	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3378	0.40	ng		0.00
34) Perylene-d12	24.33	264	3374	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	922	0.41	ng		0.00
5) Phenol-d6	7.50	99	1155	0.36	ng		0.00
8) Nitrobenzene-d5	9.53	82	1146m	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1637	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	201	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2494	0.37	ng		0.00
25) Fluoranthene-d10	19.62	212	13722	0.35	ng		0.00
29) Terphenyl-d14	20.18	244	2544	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	355	0.290	ng	#	72
3) n-Nitrosodimethylamine	3.95	42	633	0.413	ng	#	70
6) bis(2-Chloroethyl)ether	7.75	93	994	0.333	ng		92
9) Naphthalene	11.22	128	11519	0.352	ng		99
10) Hexachlorobutadiene	11.49	225	508	0.277	ng		92
12) 2-Methylnaphthalene	12.79	142	1904	0.339	ng		96
16) Acenaphthylene	14.66	152	2665	0.327	ng		99
17) Acenaphthene	14.99	154	1615	0.325	ng		91
18) Fluorene	15.96	166	2598	0.420	ng	#	78
20) 4-Bromophenyl-phenylether	16.82	248	628	0.322	ng	#	74
21) Hexachlorobenzene	16.95	284	654	0.322	ng	#	80
22) Pentachlorophenol	17.30	266	253	0.569	ng		85
23) Phenanthrene	17.67	178	3103	0.344	ng		99
24) Anthracene	17.77	178	2885	0.344	ng		95
26) Fluoranthene	19.65	202	3730	0.346	ng	#	97
28) Pyrene	20.00	202	1678	0.275	ng		97
30) Benzo(a)anthracene	21.72	228	3750	0.361	ng		97
31) Chrysene	21.78	228	3755	0.347	ng		98
32) Bis(2-ethylhexyl)phthalate	21.58	149	7148	0.322	ng		100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4075	0.393	ng	#	93
35) Benzo(b)fluoranthene	23.52	252	3727	0.358	ng	#	91
36) Benzo(k)fluoranthene	23.58	252	3776	0.343	ng	#	89
37) Benzo(a)pyrene	24.21	252	3561	0.358	ng	#	91
38) Dibenzo(a,h)anthracene	27.11	278	3363	0.370	ng		94
39) Benzo(g,h,i)perylene	27.96	276	3507	0.368	ng	#	92

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

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