Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE011018\
Data File : BE095066.D
Acq On : 10 Jan 2018 10:59
Operator : SJ/JU
Sample : PB105549BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB105549BS

Manual Integrations APPROVED
Sohil
1/10/2018 5:55:53 PM

Quant Time: Jan 10 13:06:11 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 10 13:00:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7664	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	16706	0.40	ng		0.00
13) Acenaphthene-d10	15.03	164	8163	0.40	ng		-0.01
19) Phenanthrene-d10	17.74	188	18266	0.40	ng		0.00
27) Chrysene-d12	21.84	240	19133	0.40	ng		0.00
34) Perylene-d12	24.49	264	16135	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3610	0.30	ng		0.00
5) Phenol-d6	7.58	99	4800	0.27	ng		0.00
8) Nitrobenzene-d5	9.63	82	4742	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	8226	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	473	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	13237	0.37	ng		0.00
25) Fluoranthene-d10	19.72	212	72972	0.31	ng		0.00
29) Terphenyl-d14	20.28	244	15175	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2535	0.336	ng	#	54
3) n-Nitrosodimethylamine	4.00	42	3397	0.381	ng	#	1
6) bis(2-Chloroethyl)ether	7.85	93	6296	0.365	ng		95
9) Naphthalene	11.34	128	70080	0.357	ng		99
10) Hexachlorobutadiene	11.61	225	3179	0.356	ng		96
12) 2-Methylnaphthalene	12.91	142	15511	0.317	ng		97
16) Acenaphthylene	14.77	152	14395	0.330	ng		99
17) Acenaphthene	15.11	154	9610	0.332	ng		93
18) Fluorene	16.07	166	11983	0.333	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	3828	0.358	ng	#	82
21) Hexachlorobenzene	17.06	284	3746	0.343	ng	#	82
22) Pentachlorophenol	17.40	266	1128	0.496	ng	#	70
23) Phenanthrene	17.79	178	19958	0.351	ng		99
24) Anthracene	17.88	178	20328	0.348	ng	#	91
26) Fluoranthene	19.75	202	24480	0.349	ng		98
28) Pyrene	20.10	202	29094	0.449	ng		96
30) Benzo(a)anthracene	21.82	228	22074	0.395	ng	#	62
31) Chrysene	21.87	228	25059	0.398	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.70	149	23538	0.330	ng		100
33) Indeno(1,2,3-cd)pyrene	27.33	276	16983	0.331	ng		96
35) Benzo(b)fluoranthene	23.67	252	20054	0.338	ng	#	89
36) Benzo(k)fluoranthene	23.72	252	22091m	0.368	ng		
37) Benzo(a)pyrene	24.37	252	18105	0.344	ng		94
38) Dibenzo(a,h)anthracene	27.35	278	12670	0.260	ng		98
39) Benzo(g,h,i)perylene	28.20	276	16817	0.346	ng		96

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

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