Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
Data File : BE090864.D
Acq On : 17 Sep 2015 14:52
Operator : UM/IZ
Sample : PB85602BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85602BSD

Quant Time: Sep 17 15:25:57 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	34555	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	164220	5.00	ng		-0.01
12) Acenaphthene-d10	14.16	164	88047	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	199914	5.00	ng		0.00
25) Chrysene-d12	21.07	240	243544	5.00	ng		0.00
32) Perylene-d12	23.35	264	210234	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	52498	7.79	ng		0.00
5) Phenol-d6	6.74	99	81034	8.42	ng		-0.01
7) Nitrobenzene-d5	8.69	82	40921	3.77	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	20457	7.92	ng		0.00
14) 2-Fluorobiphenyl	12.78	172	83564	3.43	ng		-0.01
27) Terphenyl-d14	19.53	244	119367	4.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	15353	3.36	ng		97
3) n-Nitrosodimethylamine	3.45	42	20333	3.30	ng	#	94
8) Nitrobenzene	8.73	77	43625	3.31	ng		99
9) Naphthalene	10.35	128	113850	3.18	ng		99
10) Hexachlorobutadiene	10.64	225	16871	3.01	ng		99
11) 2-Methylnaphthalene	11.97	142	73500	3.79	ng		99
15) Acenaphthylene	13.87	152	498339	3.54	ng		100
16) Acenaphthene	14.22	154	77529	3.30	ng		90
17) Fluorene	15.22	166	100194	3.42	ng		95
19) 4-Bromophenyl-phenylether	16.11	248	26282	3.86	ng		93
20) Hexachlorobenzene	16.23	284	122125	3.72	ng		100
21) Pentachlorophenol	16.58	266	21702	7.83	ng		94
22) Phenanthrene	16.94	178	179419	3.63	ng		99
23) Anthracene	17.03	178	171085	4.14	ng		100
24) Fluoranthene	18.95	202	198182	3.80	ng		99
26) Pyrene	19.32	202	218952	4.34	ng		99
28) Benzo(a)anthracene	21.05	228	210302	3.94	ng		99
29) Chrysene	21.10	228	212921	3.77	ng		100
30) Bis(2-ethylhexyl)phthalate	21.00	149	69065	3.97	ng		99
31) Indeno(1,2,3-cd)pyrene	25.71	276	212748	3.70	ng		99
33) Benzo(b)fluoranthene	22.66	252	183956	4.04	ng		99
34) Benzo(k)fluoranthene	22.70	252	207453	3.91	ng		99
35) Benzo(a)pyrene	23.25	252	172913	4.24	ng		99
36) Dibenzo(a,h)anthracene	25.73	278	174391	3.55	ng		100
37) Benzo(g,h,i)perylene	26.43	276	182992	3.90	ng		99

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

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