Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
Data File : BE090007.D
Acq On : 30 Jun 2015 7:43
Operator : TP/IZ
Sample : G2810-27MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SS0520006-150625MS

Manual Integrations APPROVED
apatel
6/30/2015 4:55:33 PM

Quant Time: Jun 30 09:14:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	20797	5.00	ng		0.00
6) Naphthalene-d8	10.38	136	101880	5.00	ng		0.00
12) Acenaphthene-d10	14.24	164	59700	5.00	ng		0.00
18) Phenanthrene-d10	16.98	188	134455	5.00	ng		0.00
25) Chrysene-d12	21.14	240	126998	5.00	ng		0.00
32) Perylene-d12	23.47	264	134059	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	39268	8.22	ng		0.00
5) Phenol-d6	6.81	99	63987	9.57	ng		0.00
7) Nitrobenzene-d5	8.76	82	38837	4.80	ng		0.00
13) 2,4,6-Tribromophenol	15.74	330	19573	11.19	ng		0.02
14) 2-Fluorobiphenyl	12.86	172	77967	4.35	ng		0.00
27) Terphenyl-d14	19.60	244	112789	5.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	10217	3.58	ng		100
3) n-Nitrosodimethylamine	3.53	42	16360	4.23	ng		91
8) Nitrobenzene	8.80	77	43354	5.05	ng		96
9) Naphthalene	10.43	128	187927	8.16	ng		99
10) Hexachlorobutadiene	10.72	225	17015	4.70	ng		100
11) 2-Methylnaphthalene	12.05	142	88060	5.72	ng		100
15) Acenaphthylene	13.95	152	536133	4.98	ng		99
16) Acenaphthene	14.30	154	125345	8.08	ng		96
17) Fluorene	15.29	166	128663	6.09	ng		99
19) 4-Bromophenyl-phenylether	16.18	248	29221	5.11	ng		95
20) Hexachlorobenzene	16.30	284	125227	5.26	ng		96
21) Pentachlorophenol	16.63	266	33835	11.00	ng		93
22) Phenanthrene	17.01	178	1153291	33.48	ng		98
23) Anthracene	17.10	178	381936m	12.12	ng		
24) Fluoranthene	19.03	202	2833620	73.65	ng	#	94
26) Pyrene	19.39	202	2694631	89.02	ng	#	89
28) Benzo(a)anthracene	21.13	228	1988015	62.68	ng		94
29) Chrysene	21.18	228	2075938m	63.04	ng		
30) Bis(2-ethylhexyl)phthalate	21.07	149	124223	8.30	ng		99
31) Indeno(1,2,3-cd)pyrene	25.91	276	1523416	48.25	ng		97
33) Benzo(b)fluoranthene	22.77	252	2756960	93.22	ng	#	95
34) Benzo(k)fluoranthene	22.81	252	1132919m	34.29	ng		
35) Benzo(a)pyrene	23.38	252	1987758	72.78	ng		96
36) Dibenzo(a,h)anthracene	25.92	278	498295	17.77	ng		98
37) Benzo(g,h,i)perylene	26.66	276	1500206	52.78	ng		98

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

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