Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080816\
Data File : BE092225.D
Acq On : 8 Aug 2016 20:49
Operator : UM/SJ
Sample : PB92747BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92747BS

Quant Time: Aug 09 02:43:19 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 18:55:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13730	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	59197	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	29835	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	61318	5.00	ng		-0.02
22) Chrysene-d12	21.73	240	64719	5.00	ng		-0.02
28) Perylene-d12	24.14	264	68703	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	23447	6.65	ng		0.00
5) Phenol-d6	7.34	99	30061	6.40	ng		-0.01
7) Nitrobenzene-d5	9.34	82	14140	3.03	ng		-0.01
11) 2,4,6-Tribromophenol	16.32	330	6238	6.44	ng		-0.01
12) 2-Fluorobiphenyl	13.45	172	29459	3.12	ng		-0.01
24) Terphenyl-d14	20.19	244	30938	3.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4433	2.37	ng	#	80
3) n-Nitrosodimethylamine	3.78	42	7642	2.98	ng	#	97
8) Naphthalene	11.03	128	39008	3.07	ng		95
9) 2-Methylnaphthalene	12.64	142	26153	3.11	ng		90
13) Acenaphthylene	14.54	152	155385	2.95	ng		98
14) Acenaphthene	14.90	154	24095	2.87	ng		97
15) Fluorene	15.88	166	29392	2.76	ng		99
17) Hexachlorobenzene	16.89	284	7586	2.53	ng	#	38
18) Pentachlorophenol	17.24	266	6014	5.39	ng	#	84
19) Phenanthrene	17.60	178	51428	3.07	ng		99
20) Anthracene	17.70	178	47107	2.89	ng		99
21) Fluoranthene	19.63	202	198794	2.65	ng		97
23) Pyrene	19.99	202	209315	3.09	ng		97
25) Benzo(a)anthracene	21.72	228	215333	3.03	ng		97
26) Chrysene	21.77	228	199347	2.80	ng	#	89
27) Indeno(1,2,3-cd)pyrene	26.63	276	273456	3.53	ng		100
29) Benzo(b)fluoranthene	23.40	252	57059	3.04	ng	#	96
30) Benzo(k)fluoranthene	23.45	252	52428	2.91	ng		97
31) Benzo(a)pyrene	24.02	252	53664	3.11	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	57121	3.47	ng	#	92
33) Benzo(g,h,i)perylene	27.42	276	236458	3.36	ng	#	94

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

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