Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092147.D
Acq On : 3 Aug 2016 15:30
Operator : UM/SJ
Sample : PB92496BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92496BS

Quant Time: Aug 03 16:50:07 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13725	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	58631	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	29277	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	58466	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	64353	5.00	ng		0.00
28) Perylene-d12	24.14	264	50203	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	21792	6.18	ng		0.00
5) Phenol-d6	7.34	99	28136	5.99	ng		-0.01
7) Nitrobenzene-d5	9.34	82	12966	2.80	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	6018	6.33	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	27252	2.94	ng		0.00
24) Terphenyl-d14	20.19	244	32092	3.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4467	2.39	ng	#	85
3) n-Nitrosodimethylamine	3.78	42	8492	3.30	ng	#	87
8) Naphthalene	11.03	128	36690	2.91	ng		95
9) 2-Methylnaphthalene	12.64	142	24361	2.93	ng	#	86
13) Acenaphthylene	14.54	152	144366	2.79	ng		98
14) Acenaphthene	14.90	154	23899	2.90	ng	#	95
15) Fluorene	15.88	166	28336	2.71	ng		100
17) Hexachlorobenzene	16.89	284	7899	2.76	ng	#	60
18) Pentachlorophenol	17.24	266	5949	5.59	ng	#	82
19) Phenanthrene	17.60	178	48981	3.07	ng		99
20) Anthracene	17.70	178	47231	3.03	ng		99
21) Fluoranthene	19.63	202	197018	2.76	ng		96
23) Pyrene	19.99	202	211245	3.14	ng		98
25) Benzo(a)anthracene	21.72	228	207712	2.94	ng		96
26) Chrysene	21.77	228	194016	2.74	ng	#	86
27) Indeno(1,2,3-cd)pyrene	26.63	276	242487	3.15	ng		99
29) Benzo(b)fluoranthene	23.40	252	52339	3.81	ng		97
30) Benzo(k)fluoranthene	23.45	252	49760	3.78	ng		96
31) Benzo(a)pyrene	24.02	252	44909	3.56	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	52379	4.35	ng	#	92
33) Benzo(g,h,i)perylene	27.42	276	202357	3.93	ng		95

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

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