Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092119.D
Acq On : 2 Aug 2016 20:06
Operator : UM/SJ
Sample : PB92496BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92496BSD

Quant Time: Aug 03 03:53:55 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	11755	5.00	ng		0.00
6) Naphthalene-d8	10.99	136	50486	5.00	ng		0.00
10) Acenaphthene-d10	14.85	164	24650	5.00	ng		0.00
16) Phenanthrene-d10	17.56	188	48049	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	53601	5.00	ng		0.00
28) Perylene-d12	24.14	264	25513	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	22300	7.39	ng		0.00
5) Phenol-d6	7.34	99	28672	7.13	ng		-0.01
7) Nitrobenzene-d5	9.34	82	13329	3.35	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	6166	7.70	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	28255	3.62	ng		0.00
24) Terphenyl-d14	20.19	244	31772	4.13	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4477	2.80	ng	#	81
3) n-Nitrosodimethylamine	3.78	42	8787	3.97	ng	#	87
8) Naphthalene	11.03	128	37522	3.46	ng		95
9) 2-Methylnaphthalene	12.65	142	25188	3.51	ng		98
13) Acenaphthylene	14.54	152	145819	3.35	ng		98
14) Acenaphthene	14.90	154	23465	3.39	ng	#	97
15) Fluorene	15.88	166	29018	3.30	ng		99
17) Hexachlorobenzene	16.89	284	8253	3.51	ng	#	60
18) Pentachlorophenol	17.24	266	6000	6.81	ng	#	82
19) Phenanthrene	17.61	178	50895	3.89	ng		99
20) Anthracene	17.70	178	46911	3.67	ng		99
21) Fluoranthene	19.63	202	195033	3.32	ng		96
23) Pyrene	19.99	202	205902	3.67	ng		98
25) Benzo(a)anthracene	21.72	228	206410	3.50	ng		96
26) Chrysene	21.77	228	196887	3.34	ng	#	87
27) Indeno(1,2,3-cd)pyrene	26.63	276	164388	2.57	ng		98
29) Benzo(b)fluoranthene	23.40	252	48413	6.94	ng		97
30) Benzo(k)fluoranthene	23.45	252	46495	6.97	ng		96
31) Benzo(a)pyrene	24.02	252	35492	5.53	ng		96
32) Dibenzo(a,h)anthracene	26.67	278	39657	6.48	ng	#	92
33) Benzo(g,h,i)perylene	27.40	276	133783	5.12	ng		97

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

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