Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015180.D
Acq On : 19 May 2023 19:17
Operator : CG/JU
Sample : 02664-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Quant Time: May 19 23:05:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	274795	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1216307	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	879481	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1842368	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1258972	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1317131	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	17755	2.510	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.281	99	459981	18.029	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	258144	17.518	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	362329	19.315	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	347335	17.084	ng/ul	0.00
21) Nitrobenzene-d5	9.304	128	195849	20.491	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	221779	20.854	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	423253	22.056	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	221392	7.797	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1580335	23.779	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	1847503	24.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	260101	20.155	ng/ul	0.00
60) Fluorene-d10	15.757	176	1419913	25.320	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	123602	10.645	ng/ul	0.00
73) Anthracene-d10	17.616	188	2153626	25.528	ng/ul	0.00
81) Pyrene-d10	19.839	212	2228670	30.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	1677474	25.656	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.257	77	10913	1.556	ng/ul	87
8) Phenol	7.305	94	35297	1.349	ng/ul#	91
16) Acetophenone	8.963	105	221577	6.983	ng/ul	100
71) Pentachlorophenol	17.163	266	178163	12.701	ng/ul	99
72) Phenanthrene	17.557	178	150761	1.503	ng/ul	96
74) Anthracene	17.651	178	246332	2.428	ng/ul	99
77) Carbazole	17.916	167	109251	1.228	ng/ul#	94
80) Fluoranthene	19.510	202	492175	5.530	ng/ul	98
82) Pyrene	19.863	202	490900	5.341	ng/ul	99
85) Benzo(a)anthracene	21.580	228	260786	2.996	ng/ul#	86
87) Chrysene	21.633	228	676913m	8.134	ng/ul	
90) Benzo(b)fluoranthene	23.374	252	1047427	12.544	ng/ul#	88
91) Benzo(k)fluoranthene	23.421	252	256465m	3.199	ng/ul	
93) Benzo(a)pyrene	24.051	252	262328	3.554	ng/ul#	63
94) Indeno(1,2,3-cd)pyrene	26.874	276	452191	4.732	ng/ul	98
95) Dibenzo(a,h)anthracene	26.880	278	101386	1.292	ng/ul#	53
96) Benzo(g,h,i)perylene	27.727	276	566079	7.264	ng/ul	95

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

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