Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

Manual Integrations APPROVED

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

Quant Time: May 19 23:01:45 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	331242	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1434036	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	870017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1843869	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1250052	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1258685	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	20911	2.453	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.281	99	739902	24.058	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	439462	24.741	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	576916	25.513	ng/ul	0.00
15) 4-Methylphenol-d8	8.840	113	549224	22.411	ng/ul	0.00
21) Nitrobenzene-d5	9.304	128	295625	26.234	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	331253	26.419	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	604585	26.722	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	463087	13.834	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1861514	28.315	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	2209314	29.383	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	288351	22.587	ng/ul	0.00
60) Fluorene-d10	15.757	176	1606179	28.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	156397	13.459	ng/ul	0.00
73) Anthracene-d10	17.616	188	2447274	28.985	ng/ul	0.00
81) Pyrene-d10	19.839	212	2525447	34.833	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	1875153	30.011	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.263	77	13865	1.640	ng/ul	88
8) Phenol	7.305	94	43525	1.380	ng/ul	91
16) Acetophenone	8.963	105	236623	6.186	ng/ul	97
50) Acenaphthylene	14.492	152	109661	1.307	ng/ul	99
71) Pentachlorophenol	17.163	266	330450	23.538	ng/ul	98
72) Phenanthrene	17.557	178	248695	2.477	ng/ul	98
74) Anthracene	17.651	178	521556	5.137	ng/ul	99
77) Carbazole	17.916	167	168744	1.895	ng/ul	97
80) Fluoranthene	19.510	202	440787	4.988	ng/ul	98
82) Pyrene	19.863	202	444921	4.876	ng/ul	97
85) Benzo(a)anthracene	21.580	228	431345	4.990	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.474	149	84652	1.453	ng/ul#	93
87) Chrysene	21.633	228	931612m	11.275	ng/ul	
90) Benzo(b)fluoranthene	23.374	252	2436568	30.536	ng/ul#	95
91) Benzo(k)fluoranthene	23.415	252	547522m	7.146	ng/ul	
93) Benzo(a)pyrene	24.051	252	563355	7.987	ng/ul#	86
94) Indeno(1,2,3-cd)pyrene	26.880	276	1013519	11.098	ng/ul	98
95) Dibenzo(a,h)anthracene	26.892	278	231262	3.085	ng/ul#	81
96) Benzo(g,h,i)perylene	27.721	276	877815	11.788	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 19 23:01:45 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

Instrument :
BNA_P
ClientSampleId :
JREB2

Manual Integrations APPROVED

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