Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014936.D
Acq On : 03 May 2023 18:37
Operator : CG/JU
Sample : 02419-35
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW930

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Quant Time: May 04 06:42:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	282051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1204361	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	671257	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1191011	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	894973	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1118179	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	18225	2.403	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.305	99	275281	11.257	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	202463	13.395	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	232472	12.929	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	147575	7.831	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	102391	11.954	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	104577	11.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	194640	11.270	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	162705	6.513	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	653048	13.746	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	769182	13.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	19050	2.305	ng/ul	0.00
60) Fluorene-d10	15.798	176	552173	13.510	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	39177	5.843	ng/ul	0.00
73) Anthracene-d10	17.663	188	709527	13.259	ng/ul	0.00
81) Pyrene-d10	19.880	212	821958	13.617	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	834840	15.323	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.999	105	53521	1.737	ng/ul	98
72) Phenanthrene	17.604	178	483824	7.353	ng/ul	99
74) Anthracene	17.698	178	100587	1.535	ng/ul	99
80) Fluoranthene	19.557	202	872206	11.776	ng/ul	98
82) Pyrene	19.910	202	738596	9.412	ng/ul	97
85) Benzo(a)anthracene	21.627	228	368040	6.161	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.533	149	101911	3.438	ng/ul	98
87) Chrysene	21.686	228	368989	6.135	ng/ul	99
90) Benzo(b)fluoranthene	23.445	252	557000	7.708	ng/ul	97
91) Benzo(k)fluoranthene	23.486	252	173710m	2.362	ng/ul	
93) Benzo(a)pyrene	24.127	252	364879	5.757	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.998	276	277784	3.593	ng/ul	95
95) Dibenzo(a,h)anthracene	27.015	278	68510m	1.081	ng/ul	
96) Benzo(g,h,i)perylene	27.845	276	269069	4.089	ng/ul	99

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

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