Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 01:26:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	277898	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1213635	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	760973	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1703821	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1507462	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1534197	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19832	2.949	ng/uL	0.00
4) Pyridine-d5	3.834	84	29283	1.425	ng/ul	0.02
7) Phenol-d5	7.169	99	279512	11.311	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	298088	18.927	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	148968	8.018	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	230522	11.428	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	180569	19.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	70233	7.261	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	137342	7.616	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	408478	14.771	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1207912	21.048	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	1436301	22.140	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	42669	3.597	ng/ul	0.00
60) Fluorene-d10	15.680	176	1148174	23.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	33652	3.317	ng/ul	0.00
73) Anthracene-d10	17.551	188	1728752	22.890	ng/ul	0.00
81) Pyrene-d10	19.786	212	2110500	25.491	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1803192	23.464	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.881	105	95845	3.064	ng/ul	99
52) Acenaphthene	14.745	153	51909	1.057	ng/ul	97
72) Phenanthrene	17.492	178	378021	4.214	ng/ul	99
80) Fluoranthene	19.457	202	1212014	12.187	ng/ul	99
82) Pyrene	19.815	202	720877	7.017	ng/ul	97
85) Benzo(a)anthracene	21.533	228	547546	5.273	ng/ul	98
87) Chrysene	21.586	228	774046	8.207	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	1218628	12.439	ng/ul#	96
91) Benzo(k)fluoranthene	23.368	252	370786m	3.827	ng/ul	
93) Benzo(a)pyrene	24.003	252	702669	7.929	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.850	276	594515	6.565	ng/ul	95
95) Dibenzo(a,h)anthracene	26.862	278	145823	1.939	ng/ul#	90
96) Benzo(g,h,i)perylene	27.697	276	550059	8.012	ng/ul	99

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

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